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DEPARTMENT OF AGRICULTURE

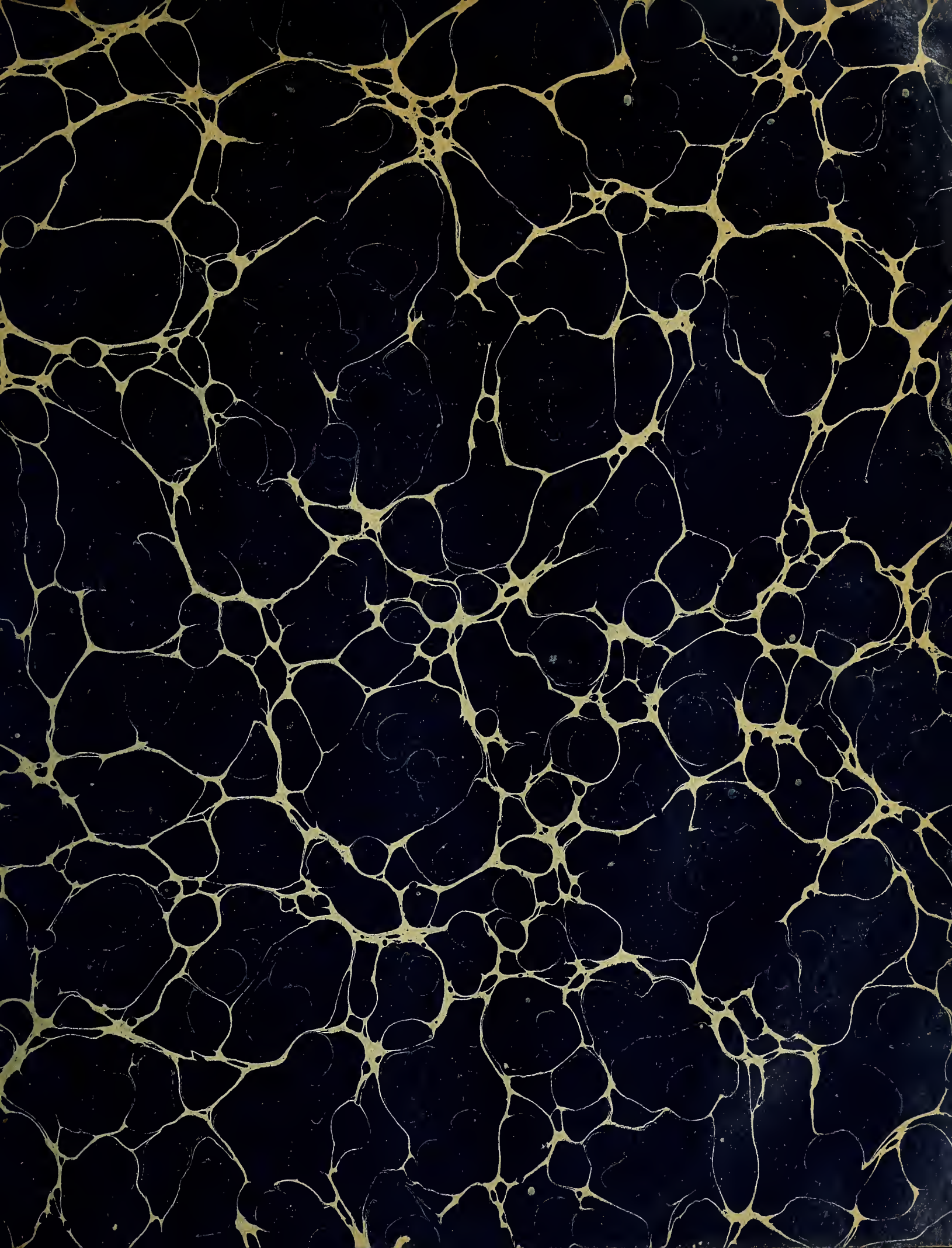
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1914.



STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR
ENDED JUNE 30

1914



DECEMBER 8, 1914.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed



351018

LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, December 7, 1914.

SIR: As required by act of March 3, 1885 (23 Stat. L., 356), I have the honor to transmit herewith a detailed statement of expenditures of the Department of Agriculture for the fiscal year ended June 30, 1914.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

D. F. HOUSTON,
Secretary.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

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EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field ex- penses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instru- ments, laboratory.	Furniture.	Miscellane- ous.
		In Wash- ington.	Out of Wash- ington.					
1 Secretary's office.....	\$20,433.01			\$20,433.01	\$679.13		\$3,846.56	\$1,307.95
2 Assistant Secretary's office.....	12,763.88	\$4,468.63		16,732.51	4,683.66	\$55.85	1,724.17	3,788.64
3 Solicitor's office.....	79,065.81	1.00		79,185.81			1,012.76	721.96
4 Disbursing office.....	107,433.59			107,433.59			667.46	291.26
5 Librarian.....	26,967.00	1,410.18		28,377.18			501.47	12,943.98
6 Chief Clerk's office.....	175,713.73	13,653.92	\$600.00	189,967.65	26.91		1,986.01	4,336.14
Total.....	416,877.02	13,652.73	600.00	437,129.75	5,335.70	55.85	9,738.13	23,449.93

PROJECT STATEMENTS.

SECRETARY'S OFFICE.

Total expenditures as above..... \$27,716.18
 Outstanding liabilities Aug. 31 (estimated).. 81.45
 Unexpended balance (estimated)..... 186.12

Total allotment..... 27,983.75

The Secretary of Agriculture is charged with the work of promoting agriculture in its broadest sense. He exercises general supervision and control over the affairs of the department and formulates and establishes the general policies to be pursued by its various branches.....

23,781.47

The following offices report directly to and are a part of the Secretary's office proper:

Forest appeals: Considers appeals from the decisions of the Forest Service affecting land claims and land classification matters.....

6.06

Inspection: Has supervision of all personal inspection matters of the department and assists in the fiscal operation of the bureaus..

4,010.10

Total..... 27,797.63

ASSISTANT SECRETARY'S OFFICE.

Total expenditures as above..... \$37,899.97
 Outstanding liabilities Aug. 31 (estimated).. 3,321.66
 Unexpended balance (estimated)..... 2,952.89

Total allotment..... 44,174.52

The Assistant Secretary of Agriculture becomes Acting Secretary in the absence of the Secretary and assists in the general supervision and administration of the work of the department.....

10,286.21

The following offices report directly to and are a part of the Assistant Secretary's office:

Information: Prepares for dissemination, by means of notices to the press and otherwise, valuable agricultural information secured from publications of the department or

through oral statements of its scientists and specialists with a view to the adoption of the methods recommended by the department.. \$2,282.11

Exhibits: Assists in the preparation of agricultural materials for exhibition purposes at fairs and expositions of various kinds and ships, installs, cares for, and demonstrates such exhibits..... 28,653.31

Total..... 41,221.63

SOLICITOR'S OFFICE.

Total expenditures as above..... \$82,355.36
 Outstanding liabilities Aug. 31 (estimated).. 23.26
 Unexpended balance (estimated)..... 325.00

Total allotment..... 82,703.62

The Solicitor is charged by law (act of May 26, 1910) with the direction of the legal work of the department. Accordingly, he acts as legal adviser to the Secretary and the heads of the several branches of the department, conducts the legal work, and represents it in all legal matters. He approves, in advance of issue, all orders and regulations promulgated by the Secretary under statutory authority.....

82,378.62

DISBURSING OFFICE.

Total expenditures as above..... \$104,322.57
 Outstanding liabilities Aug. 31 (estimated).. 1.00
 Unexpended balance (estimated)..... 1,936.41

Total allotment..... 106,259.98

This office is charged with the keeping of appropriate ledgers relating to the advance and disbursement of all items of appropriations and the payment of all vouchers and accounts properly certified by the various branches of the department.....

104,323.57

EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE,

OFFICE OF THE SECRETARY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, and electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$630.43		\$273.63						\$545.77	\$27,716.18
1,954.42	\$20.00	35.89	\$2,359.40	\$77.00				6,422.64	37,899.97
1,062.94								371.89	82,355.36
702.55								227.71	104,322.57
								556.93	42,379.56
2,340.11	98,201.83	3,210.68	91.76	8,834.22	\$2,153.99	\$20,029.93	\$28,661.79	14,349.64	374,250.66
6,690.45	98,221.83	3,520.20	2,451.16	8,911.22	2,153.99	20,029.93	28,661.79	22,514.68	668,324.51

¹ Electricians' and mechanics' supplies, \$27,600.53; cleaning and toilet supplies, \$971.26.

LIBRARY.

Total expenditures as above..... \$42,379.56
 Outstanding liabilities Aug. 31 (estimated)... 953.61
 Unexpended balance (estimated)..... 186.83

Total allotment..... 43,520.00

The library is charged with the purchase of all books and periodicals and supervises their arrangement and cataloguing; prepares for publication bibliographies of special subjects, and has charge of the foreign mailing lists for the department publications..... 43,333.17

CHIEF CLERK'S OFFICE.

Total expenditures as above..... \$374,250.66
 Outstanding liabilities Aug. 31 (estimated)... 2,260.07
 Unexpended balance (estimated)..... 2,656.25

Total allotment..... 379,166.98

Distributed among the several subactivities approximately as follows:

Chief Clerk's office proper: The Chief Clerk has general supervision of the clerks and employees, of the order of business, of the records and correspondence of the Secretary's office, and of expenditures from appropriations for miscellaneous expenses, rent of buildings in the city of Washington, etc. He is responsible for the enforcement of the general regulations of the department and is custodian of the buildings. This project includes work of time clerk, operation of the telephone and telegraph booth, and provision for miscellaneous supplies and services for the department as a whole..... ¹ 39,234.27

Appointment Clerk's office: This office prepares all papers relating to appointments, transfers, promotions, reductions, details, furloughs, and removals; keeps personal records of employees, etc..... 16,273.63

Supply section: It is the function of the supply section to make all purchases of stationery and miscellaneous supplies for the office of Secretary and the various bureaus; and to receive and dispose of, by sale or otherwise, all property turned in by the various bureaus and offices when of no further use; also to sell unused samples of products secured in connection with the enforcement of the food and drugs act and the insecticide act..... \$13,177.06

Chief Engineer's office: This office has supervision of the engineers, firemen, and elevator-operator for e, except those of the Weather Bureau, and the providing of heat, light, power, and electricity for all buildings of the department in Washington except the Weather Bureau and the Forest Service.... 50,419.46

Mails and files: This work consists of receiving, recording, and distributing mail for the office of the Secretary; indexing, copying, filing, and dispatching correspondence of that office; includes department post office, which receives, distributes, and dispatches all mail handled between the city post office and the several bureaus 11,950.57

Watch force: Protects and watches 24 of the buildings occupied by the department in three shifts, covering the entire 24 hours.... 31,448.51

Shop force: Maintenance of the mechanical shops for the repair and upkeep of the buildings, laboratories, and equipment, including carpenter, plumbing, electrical, iron, painting, and rubber-stamp work..... 84,318.35

Char force: Provides for cleaning and keeping in sanitary condition the halls and toilets of the department buildings and the cleaning of rooms in the different units of the office of the Secretary..... 20,439.75

Stables: Feeding, care, and driving of the horses and care of vehicles used by the office of the Secretary and the Division of Publications..... 11,047.25

Rent in the District of Columbia for the various bureaus and offices of the department... 98,201.83

Total..... 376,510.73

¹ Including ice, \$6,029.01; laundry, \$2,668.17; fire alarms, \$1,040; awnings, \$554.65.

WEATHER BUREAU.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscel- laneous.
		In Wash- ington.	Out of Washington.					
1 Administrative and over- head expenses.	\$155,266.66	\$6,066.67	.....	\$161,333.33	\$708.48	\$134.70	\$1,778.81	\$3,979.26
2 Washington station ex- penses.	53,564.52	20,762.23	\$3,464.50	77,791.25	1,741.31	.....	152.88	300.07
3 Stations out of Washing- ton.	108,787.26	.....	655,762.41	764,549.66	14,700.83	19,050.89	6,382.50	35,811.91
Total.....	317,618.44	26,828.90	659,226.91	1,003,674.24	17,150.62	19,185.59	8,314.19	40,091.24

¹ Mechanics', engineers', and electricians' supplies, etc., \$755.72; cleaning and toilet supplies, \$783.16; advertising, \$50.25.

² Printing, engraving, lithographing, and binding, \$376.51.

PROJECT STATEMENTS.

ADMINISTRATIVE AND OVERHEAD EXPENSES.

Total expenditures as above.....	\$182,487.36
Outstanding liabilities, Aug. 31 (estimated)	9,002.13
Unexpended balance (estimated).....	6,915.51

Total allotment..... 198,405.00

Distributed among the several sub-activities approximately as follows:

Office of chief: Directs the policy and business affairs of the bureau and supervises its scientific activities..... 8,038.50

Office of chief clerk: Supervises the personnel of the bureau; carries on administrative, clerical, and other work in connection with files, mail, drawings, photographs, lantern slides; cares for buildings and grounds, stable, horses, and vehicles..... 68,967.86

Telegraph and telephone: Maintains a branch telegraph and telephone office for the administrative and overhead functions of the Washington office..... 2,000.00

Stations and accounts: Supervises the issuing of authorizations for all expenditures; audits, adjusts, and prepares for payment all accounts and claims against the Weather Bureau, and keeps all books and other records in connection therewith; prepares annual estimates of appropriations; selects and rents quarters and offices; supervises the construction and repair of all Weather Bureau buildings outside of Washington..... 21,459.97

Supplies: Supervises, purchases, and distributes all Weather Bureau supplies; cares and accounts for all Weather Bureau property; provides for the condemnation, sale, and disposition by other means of property and supplies, lost, stolen, or worn out in service..... 15,803.30

Instruments: Supervises the selection, issuance, exposure, and installation of the entire instrumental equipment of the bureau; conducts all tests incidental to their inspection; makes necessary repairs and designs, and constructs new types of apparatus..... 14,863.02

Forecasts: Supervises all forecast work done at outlying stations of the bureau, including publication and dissemination by maps, cards, telegraph and telephone messages, and press reports of weather synopses and general forecasts..... 5,791.84

River and flood work: Supervises the river and flood work conducted at the outlying stations, including their coordinated and related substations; maintains river gauging stations, and disseminates river information..... \$3,079.14

Climatological work: Supervises cooperative and special stations maintained in connection with the corn, wheat, cotton, sugar, and rice industries; checks and verifies station reports, and files original records at the central office; supervises the publication at section centers of the monthly reports of climatological data... 25,634.75

Editorial office: Supervises all editorial work in connection with manuscripts of technical meteorological papers submitted for publication, including the Monthly Weather Review, its supplement, annual summary, and any other publication of a general meteorological character that may be authorized..... 6,124.48

Library: Maintains a library in Washington; supervises station libraries; prepares indexes and bibliographic lists of meteorological and allied literature; translates correspondence in foreign languages; conducts promotion examinations. Practically all of the knowledge on the science of meteorology and allied sciences from its inception down to the present time is made readily accessible through this library to the scientific and other employees of the Government and the public generally..... 9,422.00

Printing: Publishes the Monthly Weather Review and other general publications; prints blanks, forms, map bases, cards, franks, and central office and station instructions..... 10,304.63

Total..... 191,489.49

THE WASHINGTON STATION.

Total expenditures as above.....	\$147,194.25
Outstanding liabilities, Aug. 31 (estimated)	91.27
Unexpended balance (estimated).....	214.48

Total allotment..... 147,500.00

Observes and records weather conditions in Washington; charts and studies telegraphic reports of weather conditions in the Northern Hemisphere; issues forecasts

WEATHER BUREAU.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$2,650.00	-----	\$2,700.00	\$340.81	-----	\$277.15	\$2,742.00	¹ \$1,589.13	\$1,253.66	\$182,487.36	1
14,523.96	\$667.00	48,899.48	-----	-----	-----	-----	² 876.51	2,241.79	147,194.25	2
24,124.92	83,732.65	199,854.21	9,024.33	\$4,853.61	387.60	9,503.82	³ 34,407.12	39,269.61	1,245,653.66	3
41,298.88	81,399.65	251,453.69	9,365.17	4,853.61	664.75	12,245.82	36,872.76	45,765.06	1,575,335.27	

¹ Printing, engraving, lithographing, and binding, \$6,329.17; mechanics', engineers', and electricians' supplies, etc., \$4,172.57; cleaning and toilet supplies, \$739.79; structures and parts, etc., \$15,165.59; land, \$8,000.

and frost, cold-wave, flood, storm, small-craft, and hurricane warnings; disseminates meteorological and climatological information by telegraph, telephone, maps, cards, and bulletins; investigates the problems of forecasting weather conditions, the hydraulic problems of the flow of rivers, atmospheric physics, and other problems of meteorology, climatology, and seismology; and inspects stations within the district comprised within the activities of the Washington station.....

\$147,285.52

STATIONS OUTSIDE OF WASHINGTON.

Total expenditures as above..... \$1,245,653.66
 Outstanding liabilities, Aug. 31 (estimated) 85,457.95
 Unexpended balance (estimated)..... 30,593.39

Total allotment..... 1,361,705.00

GENERAL STATEMENT OF THE WORK.

The Weather Bureau maintains about 200 regular stations outside of Washington, occupying quarters in Federal buildings, rented quarters, or special buildings erected for the purpose by the department. These stations are manned by trained commissioned officials and assistants who devote their whole time to the Weather Bureau work. Coordinated and related to these principal stations there are also maintained over 4,000 cooperative, special meteorological, and other minor stations, each of which is provided with a very simple set of instruments installed, as a rule, at the residence of the observer, who gives but a few minutes of his time each day to the work. With very few exceptions no quarters are provided or rents paid, and the services are rendered gratuitously, except in some cases where the observers receive from \$5 to not to exceed \$25 per month. The activities at the 200, more or less, principal stations are similar in all respects to the activities described under the Washington station. All the lines of work are not performed at all the stations, nor are the same lines of work conducted at each and every station. The work, which is comprised in general under the following heads, is briefly described below:

Meteorological observations: The taking, recording, enciphering, telegraphing, compiling, and tabulating of regular meteorological observations, and the care and maintenance of the instrumental equipment therefor.

Daily weather forecasts: The preparing of daily weather forecasts, including frost and cold-wave warnings; also the printing of same or issuance by other means and dissemination by maps, bulletins, and telegraph and tele-

phone messages; and press reports of weather synopses, forecasts, and full and complete information concerning the current local weather conditions in all their phases.

Storm, small-craft, and hurricane warnings: Storm, small-craft, and hurricane warnings disseminated at coast, Gulf, West Indies, and Great Lake stations; chiefly the distribution of such warnings and the giving out of related information through the medium of coordinated display substations and by means of printed cards, telephone messages, and otherwise.

Climatological and crop reports: The climatological and crop reporting service comprises the collection during the crop season, from April 16 to October 31, of daily telegraphic reports from selected substations organized into services, reporting in the interests of cotton, corn, wheat, sugar, rice, tobacco, fruit, and other standard crops; includes the printing and the prompt dissemination of the information to the public, to commercial exchanges, and to all parties and organizations interested in or benefited by the service that can be promptly reached by the usual means of communication available.

River and flood warning service: The river and flood warning service comprises the maintenance of substations which observe and report rainfall, river stages, and like conditions, and the dissemination of flood information to the public, and especially to the parties and interests most directly benefited thereby.

Educational work: Educational work comprises lectures and courses of instruction in meteorology given by Weather Bureau officials, often according to definite schemes of cooperation between universities, colleges, and other educational institutions, and the local representatives of the Weather Bureau. In several cases the Weather Bureau occupies quarters in the institutions concerned, or its office building is located on the university campus. The services are rendered in most cases without additional compensation to the Weather Bureau official, but in some cases a nominal honorarium is tendered by the institution, and the services are performed without interference with the station work. No direct expenditure of Government funds is involved in any case.

Investigations and research: (a) General meteorology and climatology: Many station officials are engaged upon continuing studies carried on intermittently in general meteorology and climatology, weather forecasting, river and flood work, and frost-warning work as affecting and contributing to the protection of various standard crops and other allied scientific studies and investigations. (b) Aerology: Investigations in aerology are conducted only at Fort Omaha, Nebr., except occasional balloon ascensions for specific purposes. Comprises the study of upper air conditions by means of kites and balloons for the purpose of fixing the general meteorological data in the whole meteorological mass. The results thus far obtained disclose conditions of temperature, pressure, water vapor, and wind in this region that are of great value and im-

portance in the study of dynamic meteorology. The cost of this work is stated under the Fort Omaha station. (c) Solar radiation: Investigations in solar radiation are conducted chiefly at Mount Weather, Va., and incidentally at Madison, Wis., Lincoln, Nebr., and Santa Fe, N. Mex., and the costs are included in the expenditures listed under these stations. Accurate measurements of the heat that is obviously continuously received, day by day, from the

sun and its possible variations is the fundamental datum of all physical meteorology, since the heat from the sun is the primary source of all weather phenomena. This element is now subject to daily measurements; the improvement and extension of the observations are going forward steadily.

The cost and character of the work at each station are given below:

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Abilene, Tex.....	Meteorological observations and reports and daily weather forecasts.	\$1,779.72	Chicago, Ill. (district forecast center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and maintenance of United States telegraph line.	\$39 832.50
Albany, N. Y.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	6,758.72	Cincinnati, Ohio.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	13,482.66
Alpena, Mich.....	Meteorological observations and reports, daily weather forecasts, and maintenance of United States telegraph line.	3,990.63	Cleveland, Ohio.....	Meteorological observations and reports, daily weather forecasts, and educational work.	11,940.41
Amarillo, Tex.....	Meteorological observations and reports and daily weather forecasts.	2,433.77	Columbia, Mo. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	5,325.61
Anniston, Ala.....	do.	1,586.86	Columbia, S. C.....	Meteorological observations and reports, daily weather forecasts, climatological and crop work, river and flood work, and educational work.	5,980.57
Asheville, N. C.....	do.	3,503.31	Columbus, Ohio (section center).	do.	14,135.07
Atlanta, Ga. (section center).	Meteorological observations and reports, daily weather forecasts, river and flood work, and climatological and crop work.	11,746.59	Concord, N. H.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	3,149.49
Atlantic City, N. J.....	Meteorological observations and reports and daily weather forecasts.	2,179.13	Concordia, Kans.....	Meteorological observations and reports and daily weather forecasts.	1,637.72
Augusta, Ga.....	Meteorological observations and reports, daily weather forecasts, river and flood work, and climatological and crop work.	5,833.15	Corpus Christi, Tex.....	do.	3,392.87
Baker, Oreg.....	Meteorological observations and reports and daily weather forecasts.	1,262.67	Dallas, Tex.....	do.	5,601.10
Baltimore, Md. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	7,273.77	Davenport, Iowa.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,510.29
Bentonville, Ark.....	Meteorological observations and reports and daily weather forecasts.	1,196.63	Dayton, Ohio.....	do.	6,383.14
Binghamton, N. Y.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,043.07	Del Rio, Tex.....	Meteorological observations and reports and daily weather forecasts.	1,813.20
Birmingham, Ala.....	Meteorological observations and reports and daily weather forecasts.	4,698.07	Denver, Colo. (district forecast and section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, river and flood work, and educational work.	18,320.99
Bismarck, N. Dak. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and river and flood work.	5,585.42	Des Moines, Iowa (section center).	do.	7,199.69
Block Island, R. I.....	Meteorological observations and reports, daily weather forecasts, and maintenance of seacoast telegraph line.	1,954.95	Detroit, Mich.....	Meteorological observations and reports and daily weather forecasts.	11,118.30
Boise, Idaho (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	7,012.58	Devils Lake, N. Dak.....	do.	1,952.90
Boston, Mass. (section center).	do.	19,486.03	Dodge City, Kans.....	do.	1,534.72
Buffalo, N. Y.....	Meteorological observations and reports, daily weather forecasts, and educational work.	12,367.62	Dubuque, Iowa.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,946.00
Burlington, Vt.....	do.	4,397.68	Duluth, Minn.....	Meteorological observations and reports and daily weather forecasts.	7,488.36
Cairo, Ill.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,035.90	Durango, Colo. ¹	do.	375.28
Canton, N. Y.....	Meteorological observations and reports and daily weather forecasts.	2,596.38	Eastport, Me.....	do.	1,934.09
Cape Henry, Va.....	Meteorological observations and reports, daily weather forecasts, maintenance of seacoast telegraph line, and vessel reporting.	7,450.59	Elkins, W. Va.....	do.	2,684.22
Charles City, Iowa.....	Meteorological observations and reports and daily weather forecasts.	1,930.91	El Paso, Tex.....	do.	3,614.54
Charleston, S. C.....	Meteorological observations and reports, daily weather forecasts, river and flood work, and climatological and crop work.	7,719.65	Erie, Pa.....	do.	5,107.58
Charlotte, N. C.....	Meteorological observations and reports and daily weather forecasts.	3,368.41	Escanaba, Mich.....	do.	2,684.44
Chattanooga, Tenn.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	8,250.94	Eureka, Cal.....	do.	2,076.40
Cheyenne, Wyo. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop service, and educational work.	6,387.35	Evansville, Ind.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,758.61
			Fort Omaha, Nebr.....	Investigations in aerology.	776.39
			Fort Smith, Ark.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,126.16
			Fort Wayne, Ind.....	Meteorological observations and reports and daily weather forecasts.	6,326.01
			Fort Worth, Tex.....	do.	5,175.09
			Fresno, Cal.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	6,922.31
			Galveston, Tex.....	Meteorological observations and reports and daily weather forecasts.	5,261.63
			Grand Haven, Mich.....	do.	2,296.00
			Grand Junction, Colo.....	do.	5,639.19
			Grand Rapids, Mich. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, river and flood work, and educational work.	8,029.51

¹ Station closed Sept. 30, 1913.

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

9

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Green Bay, Wis.	Meteorological observations and reports and daily weather forecasts.	\$2,515.97	Madison, Wis.	Meteorological observations and reports, daily weather forecasts, investigations in solar radiation, and educational work.	\$4,286.09
Hannibal, Mo.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	3,701.39	Marquette, Mich.	Meteorological observations and reports and daily weather forecasts.	3,177.82
Harrisburg, Pa.	do.	1,970.03	Memphis, Tenn.	Meteorological observations and reports, daily weather forecasts, and climatological and crop and river and flood work.	8,273.37
Hartford, Conn.	do.	5,673.98	Meridian, Miss.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,097.82
Hatteras, N. C.	Meteorological observations and reports, daily weather forecasts, and maintenance of seacoast telegraph line.	2,174.33	Miami, Fla.	Meteorological observations and reports and daily weather forecasts.	4,813.17
Havre, Mont.	Meteorological observations and reports and daily weather forecasts.	1,795.97	Milwaukee, Wis. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and educational work.	13,543.55
Helena, Mont. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	8,871.27	Minneapolis, Minn. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	12,539.37
Honolulu, Hawaii (section center).	Meteorological observations and reports, daily weather forecasts, and climatological and crop work.	5,591.70	Mobile, Ala.	Meteorological observations and reports, daily weather forecasts, climatological and crop, and river and flood work.	7,197.63
Houghton, Mich.	Meteorological observations and reports and daily weather forecasts.	3,404.33	Modena, Utah.	Meteorological observations and reports and daily weather forecasts.	1,473.46
Houston, Tex. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and river and flood work.	15,954.56	Montgomery, Ala. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and river and flood work.	7,059.14
Huron, S. Dak. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	5,373.19	Mount Weather, Va.	Meteorological observations and reports, daily weather forecasts, and aerial and magnetic investigations.	22,734.67
Indianapolis, Ind. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and river and flood work.	11,989.40	Nantucket, Mass.	Meteorological observations and reports and daily weather forecasts.	2,578.55
Iola, Kans.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	1,797.31	Narragansett Pier, R. I.	do.	1,405.93
Ithaca, N. Y. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and educational work.	7,009.09	Nashville, Tenn. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	11,358.85
Jacksonville, Fla. (section center).	do.	12,391.61	New Haven, Conn.	Meteorological observations and reports, daily weather forecasts, and educational work.	7,420.09
Kalispell, Mont.	Meteorological observations and reports and daily weather forecasts.	1,667.27	New Orleans, La. (district forecast and section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	23,319.03
Kansas City, Mo.	Meteorological observations and reports, daily weather forecasts, climatological and crop work, and river and flood work.	10,611.38	New York, N. Y.	Meteorological observations and reports and daily weather forecasts.	28,808.04
Keokuk, Iowa.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	2,212.33	Norfolk, Va.	do.	10,164.20
Key West, Fla.	Meteorological observations and reports, daily weather forecasts, maintenance of seacoast telegraph line, and vessel reporting.	8,180.73	Northfield, Vt.	Meteorological observations and reports, daily weather forecasts, and educational work.	4,070.44
Knoxville, Tenn.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,581.04	North Head, Wash.	Meteorological observations and reports, daily weather forecasts, and maintenance of seacoast telegraph line.	1,435.64
La Crosse, Wis.	do.	5,069.86	North Platte, Nebr.	Meteorological observations and reports and daily weather forecasts.	3,784.06
Lander, Wyo.	Meteorological observations and reports and daily weather forecasts.	1,313.05	Oklahoma, Okla. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and educational work.	11,346.83
Lansing, Mich.	Meteorological observations and reports, daily weather forecasts, and educational work.	4,378.99	Omaha, Nebr.	Meteorological observations and reports, daily weather forecasts, climatological and crop, and river and flood work.	8,781.80
La Salle, Ill.	Meteorological observations and reports and daily weather forecasts.	644.72	Oswego, N. Y.	Meteorological observations and reports and daily weather forecasts.	1,806.48
Lewiston, Idaho.	do.	2,411.23	Palestine, Tex.	do.	2,378.78
Lexington, Ky.	do.	3,302.68	Parkersburg, W. Va. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and river and flood work.	5,230.94
Lincoln, Nebr. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, investigations in solar radiation, and educational work.	8,472.70	Pensacola, Fla.	Meteorological observations and reports and daily weather forecasts.	5,984.20
Little Rock, Ark. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	10,637.21	Peoria, Ill.	Meteorological observations and reports, daily weather forecasts, and educational work.	6,498.74
Los Angeles, Cal.	Meteorological observations and reports, daily weather forecasts, and educational work.	11,247.01	Philadelphia, Pa. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	14,847.13
Louisville, Ky. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	13,591.70	Phoenix, Ariz. (section center).	do.	7,444.49
Ludington, Mich.	Meteorological observations and reports and daily weather forecasts.	3,304.58	Pierre, S. Dak.	Meteorological observations and reports and daily weather forecasts.	1,270.03
Lynchburg, Va.	do.	3,699.39			
Macon, Ga.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	4,219.80			

¹ Station closed Sept. 30, 1913.

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Pittsburgh, Pa.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	\$14,727.35	Sacramento, Cal.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	\$6,674.75
Pocatello, Idaho.....	Meteorological observations and reports and daily weather forecasts.	1,495.46	Saginaw, Mich.....	Meteorological observations and reports, daily weather forecasts, and river and flood, and educational work.	3,900.88
Port Crescent, Wash....	Meteorological observations and reports, daily weather forecasts, maintenance of seacoast telegraph line, and vessel reporting.	7,914.92	St. Joseph, Mo.....	Meteorological observations and reports and daily weather forecasts.	5,185.50
Port Huron, Mich.....	Meteorological observations and reports and daily weather forecasts.	2,207.95	St. Louis, Mo.....	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	18,054.77
Portland, Me.....	Meteorological observations and reports, daily weather forecasts, and river and flood work.	6,396.26	St. Paul, Minn.....	Meteorological observations and reports and daily weather forecasts.	5,454.99
Portland, Oreg. (district forecast and section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	25,133.22	Salt Lake City, Utah (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	10,735.13
Providence, R. I.....	Meteorological observations and reports and daily weather forecasts.	7,082.82	San Antonio, Tex.....	Meteorological observations and reports and daily weather forecasts.	5,405.47
Pueblo, Colo.....	do.....	3,975.97	San Diego, Cal.....	do.....	4,589.06
Raleigh, N. C. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and river and flood work.	11,255.07	San Luis, Ohio.....	do.....	4,413.20
Rapid City, S. Dak.....	Meteorological observations and reports and daily weather forecasts.	1,994.74	San Francisco, Cal. (district forecast and section center).	Meteorological observations and reports, daily weather forecasts, educational work, and maintenance of seacoast telegraph line.	31,911.01
Reading, Pa.....	do.....	4,720.89	San Jose, Cal.....	Meteorological observations and reports and daily weather forecasts.	1,342.24
Red Bluff, Cal.....	do.....	2,479.07	San Juan, P. R., W. I..	Meteorological observations and reports, daily weather forecasts, and climatological and crop work.	4,252.49
Reno, Nev. (section center).	Meteorological observations and reports, daily weather forecasts, and climatological and crop work.	5,836.43	San Luis Obispo, Cal...	Meteorological observations and reports and daily weather forecasts.	1,529.52
Richmond, Va. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	8,372.67	Santa Fe, N. Mex. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop work, investigations in solar radiation, and educational work.	5,497.76
Rochester, N. Y.....	Meteorological observations and reports and daily weather forecasts.	4,595.94			
Roseburg, Oreg.....	do.....	2,707.21			
Roswell, N. Mex.....	do.....	1,276.18			

BUREAU OF ANIMAL INDUSTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.				Travel, station, and field ex- penses.	Equipment.		
		Statutory.	Lump fund.		Total.		Apparatus, instru- ments, laboratory.	Furniture.	Miscel- laneous.
			In Wash- ington.	Out of Washington.					
1	Administration.....	\$98,442.43	\$12,199.10		\$110,641.53	\$11,086.16	\$4,955.25	\$1,074.90	\$5,310.26
2	Meat inspection.....	131,702.91	44,059.06	\$2,931,144.40	3,106,906.37	56,061.70	9,925.10	1,772.92	2,432.85
3	Eradication and control of animal diseases.	26,991.03	31,511.24	358,635.96	417,138.23	118,229.45	2,708.38	106.45	711.79
4	Treatment and eradication of hog cholera.	6,190.28	4,426.14	41,298.65	51,915.07	9,974.58	2,397.42	761.60	11,661.62
5	Eradication of cattle ticks.....	9,150.43	4,776.41	224,046.26	237,973.10	80,522.06	888.07	482.52	584.76
6	Dairy investigations.....	22,188.07	64,917.26	62,075.08	149,100.41	29,266.33	3,975.17	397.23	6,507.69
7	Animal husbandry investiga- tions.	15,367.84	20,966.59	61,675.06	98,003.49	16,520.46	1,805.24	461.14	4,545.79
8	Control of the manufacture, importation, and shipment of viruses, serums, etc.	1,204.60	8,065.24	3,706.68	12,976.52	6,514.47	137.54	581.63	256.49
9	Inspection and quarantine of imported animals.	5,754.10	5,817.16	59,997.93	71,569.19	14,726.53	106.32	23.55	788.38
10	Export live-stock inspection...	1,224.00	600.00	3,932.13	5,756.13	31.70	.....	.....	.....
11	Investigations of animal dis- eases.	26,668.12	25,628.40	16,459.24	68,755.76	1,990.76	2,111.05	33.24	2,822.44
12	Enforcement of the 28-hour law.	2,363.82	1,529.50	9,639.95	13,533.28	2,168.90	.....	19.30	1.59
Total.....		347,257.64	224,436.10	3,772,611.34	4,344,365.08	347,033.10	29,003.54	5,714.48	35,383.66

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

11

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Sault Ste. Marie, Mich.	Meteorological observations and reports and daily weather forecasts.	\$3,406.66	Thomasville, Ga.	Meteorological observations and reports and daily weather forecasts.	\$2,006.50
Savannah, Ga.	Meteorological observations and reports, daily weather forecasts, climatological and crop work.	9,364.80	Toledo, Ohio	do.	5,400.87
Scranton, Pa.	Meteorological observations and reports and daily weather forecasts.	4,552.91	Tonopah, Nev.	do.	2,453.82
Seattle, Wash. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and educational work.	13,835.62	Topeka, Kans. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and educational work.	5,378.55
Sheridan, Wyo.	Meteorological observations and reports and daily weather forecasts.	2,452.00	Trenton, N. J. (section center).	do.	8,366.88
Shreveport, La.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	4,701.65	Valentine, Nebr.	Meteorological observations and reports and daily weather forecasts.	1,716.16
Sioux City, Iowa	do.	3,756.11	Vicksburg, Miss. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, river and flood, and educational work.	8,485.69
Spokane, Wash.	Meteorological observations and reports and daily weather forecasts.	4,988.14	Wagon Wheel Gap, Colo.	Meteorological observations and reports and climatological work.	4,114.62
Springfield, Ill. (section center).	Meteorological observations and reports, daily weather forecasts, climatological and crop, and educational work.	8,587.50	Walla Walla, Wash.	Meteorological observations and reports and daily weather forecasts.	3,647.30
Springfield, Mo.	Meteorological observations and reports, daily weather forecasts, and educational work.	4,218.53	Wichita, Kans.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	5,383.82
Syracuse, N. Y.	do.	4,879.12	Williston, N. Dak.	Meteorological observations and reports and daily weather forecasts.	1,783.77
Tacoma, Wash.	Meteorological observations and reports and daily weather forecasts.	4,486.96	Wilmington, N. C.	Meteorological observations and reports, daily weather forecasts, and climatological and crop work.	4,055.40
Tampa, Fla.	do.	5,751.95	Winnemucca, Nev.	Meteorological observations and reports and daily weather forecasts.	1,611.15
Tatoosh Island, Wash.	Meteorological observations and reports, daily weather forecasts, maintenance of seacoast telegraph line, and vessel reporting.	2,569.08	Wytheville, Va.	do.	1,710.23
Taylor, Tex.	Meteorological observations and reports and daily weather forecasts.	2,901.01	Yankton, S. Dak.	Meteorological observations and reports and daily weather forecasts.	1,684.36
Terre Haute, Ind.	Meteorological observations and reports, daily weather forecasts, and river and flood work.	6,712.05	Yellowstone Park, Wyo.	do.	2,102.25
			Yuma, Ariz.	do.	1,323.02
			Cincinnati building.	Land for site and preparation of plans for observatory building.	8,021.70
			Sandy Hook building.	Erection of observatory building for meteorological observations.	14,497.24
			Stores in stock.		15,486.49

BUREAU OF ANIMAL INDUSTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$16,276.35		\$1,062.95	\$854.08				\$2,676.31		\$153,937.79	1
422.96	\$16,454.15	3,990.99	3,009.97	\$435.47	\$260.22		4,415.48		3,206,148.18	2
84.29	2,900.48	556.96	381.25		220.54		29,622.81		572,660.63	3
8.77	418.50	236.04	732.53	62.90	6,680.99	\$493.54	32,430.65		117,774.21	4
248.24	1,000.00	476.00	834.09	3.40	18.77		175.44		323,206.45	5
231.75	867.51	245.97	450.55	113.86	3,756.80	496.48	10,185.62		205,385.37	6
495.76	1,759.23	355.76	2,356.70	426.50	12,865.51	877.82	19,710.40		160,189.80	7
24.26		6.06	6.00		631.50		1,733.86		22,868.33	8
1.30	180.75	481.65	1,524.52	6.00	304.25	1,087.55	4,022.75		94,822.74	9
129.82	305.00	102.05	489.96	195.06	23,613.91	650.63	7,354.11		5,787.83	10
21.00		1.07							108,553.79	11
									15,745.14	12
17,944.50	23,885.62	7,514.43	10,640.72	1,243.19	48,352.49	3,606.02	112,327.43		4,987,080.26	

¹ Subsistence and care of animals, \$14,371.23; mechanics' supplies, \$8,007.61; cleaning and toilet supplies, \$959.67; structures and improvements to land, \$25,867.43; printing, \$1,133.08; animals purchased for experimental and control purposes, \$61,588.41.

PROJECT STATEMENTS.

ADMINISTRATION.		
Total expenditures as above.....	\$153,937.79	
Outstanding liabilities, Aug. 31 (estimated).....	3,000.00	
Unexpended balance (estimated).....	1,183.21	
Total allotment.....	158,121.00	
Distributed among the several subactivities approximately as follows:		
General bureau administration: Supervision of the bureau activities and the performance of such duties as are common to the bureau as a whole, the cost of which can not be readily prorated against the various projects involved, such as accounting and editorial work, the distribution of supplies, and matters relating to the personnel.....		
	112,063.74	
Stores: This covers the purchase of miscellaneous supplies, the use of which is more or less common to the various laboratories and offices of the bureau, and which are purchased from time to time and held in stock to be distributed as may be required in connection with the various projects.....		
	44,874.05	
Total.....	156,937.79	
MEAT INSPECTION.		
Total expenditures as above.....	\$3,206,148.18	
Outstanding liabilities, Aug. 31 (estimated).....	7,687.40	
Unexpended balance (estimated).....	41,164.42	
Total allotment.....	3,255,000.00	
Distributed among the several subactivities approximately as follows:		
Administration: General supervision of all the work of meat inspection and the performance of duties common to the various subactivities.....		
	51,701.14	
Ante-mortem inspection of animals for slaughter: To ascertain whether any show symptoms of or are suspected of being affected with disease, and, if so, to slaughter such animals separately so as to insure special examination of the carcasses.....		
	183,590.99	
Post-mortem inspection of animals as human food: Examination of the carcasses, or parts thereof, of all cattle, sheep, swine, and goats slaughtered at official establishments to ascertain the presence of any disease which may render them unfit as human food.....		
	1,162,421.22	
Supervision, preparation, and distribution of meats and meat-food products: Inspection of products out of and into official establishments, or departments thereof, to see that no unfit meat is used in the various processes of packing, canning, and smoking, that the establishments are kept in a sanitary condition, that no deleterious preservatives are used, and that the workers are clean as to person and raiment.....		
	1,313,931.76	
Miscellaneous meat inspection: Includes various minor activities relating to the meat-inspection work, such as items incidental to the maintenance of the meat-inspection stations in the field, the expenses incidental to the transfer of employees between stations, and other miscellaneous items which are common to all meat-inspection work that may be conducted at the various stations.....		
		\$337,076.75
Inspection of meats and meat-food products for the United States Navy: The object of this project is to insure that the meat and meat-food products furnished the Navy have been inspected and passed, that they are sound and fit at the time of delivery, and that they conform to the specifications of the Navy Department..		
		6,027.18
Inspection at public markets: To provide for the interstate transportation or export from public markets of portions of inspected and passed meats and meat-food products which, when cut from the marked carcasses, do not show the inspection legend.....		
		13,687.75
Supervision of operations conducted under certificate of exemption: To ascertain whether or not shippers are in reality retail butchers, retail dealers, or farmers; also to see that the establishments operating under certificates of exemption are maintained in a sanitary condition and that the articles so shipped are fit as human food.....		
		7,078.22
Special supervisory inspection: This work is performed by traveling inspectors, the object being to see that the law and regulations and the instructions governing meat inspection are properly observed by bureau employees and others.....		
		28,945.38
Purchase of meat-inspection brands: These brands are used by the bureau employees for marking carcasses or parts of carcasses of animals slaughtered under Federal supervision and also for marking containers of meats and meat-food products prepared from such carcasses under Federal supervision. The inspection label is applied approximately 800,000,000 times a year.....		
		4,969.65
Preparation and distribution of branding ink: This ink is prepared under a formula which can not be counterfeited and furnished to bureau employees engaged in the work of meat inspection, in order that they may have a suitable marking fluid for stamping carcasses of animals inspected and slaughtered under Federal supervision.....		
		3,309.00
Examination of imported meats and meat-food products: Examination of imported meats and meat-food products to see that they are properly certified and labeled and are sound, healthful, and otherwise fit as human food.....		
		15,261.72
Laboratory inspection of samples of meats and meat-food products: Examination of selected samples of meats and meat-food products to ascertain whether prohibited substances have been used in their preparation and whether such products have been properly labeled.....		
		64,829.54
Bacteriological investigations of meat and meat-food products: The object of this work is to develop information concerning various phases of preparing meat and meat-food products for human use, such as the determination of the cause of ham souring, the bacteria in hog carcasses, and developing information for improving methods of curing meats, as well as routine examination of meat samples to ascertain their wholesomeness.....		
		2,144.65

Investigation of pathological conditions in meat-food animals: Study of abnormal or unusual conditions in meat-food animals intended for human consumption, special attention being given to infectious conditions and those characterized by malignancy.

\$12,240.38

Investigations of changes in meats placed in cold storage: Determination of the changes taking place in fresh beef stored at temperatures above freezing; also to develop other information concerning the behavior of meats in storage.

4,905.96

Investigations relating to trichinosis and measles: Study of the effects of refrigeration on the beef-measles parasite and trichina, and determination of temperatures to which pork should be subjected in cooking in order to destroy the vitality of trichina.

\$1,714.29

Total..... 3,213,835.58

The meat-inspection work described in the preceding paragraphs was conducted at Washington, D. C., and 233 stations in the field. The approximate cost and the character of the work conducted at each station are given below:

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Albany, N. Y.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	\$8,921.12	Davenport, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	\$4,539.34
Albert Lea, Minn.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	2,480.83	Dayton, Ohio.....	do.....	12,398.37
Allentown, Pa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	7,164.63	Denver, Colo.....	do.....	30,301.90
Alton, Ill.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	4,265.37	Des Moines, Iowa.....	do.....	5,685.23
Arkansas City, Kans.....	do.....	2,881.89	Detroit, Mich.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	33,144.75
Auburn, Me.....	do.....	3,205.67	Dubuque, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	3,355.81
Augusta, Ga.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	11,479.78	Duluth, Minn.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	4,225.71
Austin, Minn.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	10,863.36	Eau Claire, Wis.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	4,299.88
Baltimore, Md.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	45,336.32	El Paso, Tex.....	Preparation and shipping and import meats.	6,067.25
Bellows Falls, Vt.....	Post-mortem, preparation and shipping, and miscellaneous.	3,252.18	Evansville, Ind.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	5,822.58
Boston, Mass.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, public markets, exemption work, import meats, and miscellaneous.	93,780.15	Fairmont, Minn.....	do.....	1,802.61
Bridgeport, Conn.....	Preparation and shipping and miscellaneous.	1,258.35	Fargo, N. Dak.....	Preparation and shipping.....	1,377.59
Brightwood, Mass.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, and miscellaneous.	14,032.15	Faribault, Minn.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	1,208.04
Brooklyn, N. Y.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, import meats, and miscellaneous.	39,630.36	Fergus Falls, Minn.....	do.....	1,909.46
Buffalo, N. Y.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	72,366.86	Fort Smith, Ark.....	Preparation and shipping.....	1,345.76
Burlington, Vt.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	1,858.68	Fort Wayne, Ind.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	5,145.63
Calais, Me.....	Exemption work.....	10.00	Fort Worth, Tex.....	do.....	61,575.86
Cedar Rapids, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	22,055.99	Frederick, Md.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	2,898.92
Cheyenne, Wyo.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	3,284.57	Grand Rapids, Wis.....	do.....	2,709.43
Chicago, Ill.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, laboratory meat inspection, investigations of pathological conditions, and miscellaneous.	486,058.51	Hallstead, Pa.....	Ante mortem and post-mortem.	1,551.28
Cincinnati, Ohio.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	78,788.98	Harrisburg, Pa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	8,535.73
Cleveland, Ohio.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	61,023.54	Hartford, Conn.....	Preparation and shipping.....	1,326.75
Columbus, Ohio.....	do.....	6,829.35	Haverhill, Mass.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	6,525.31
Cortland, N. Y.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, import meats, and miscellaneous.	8,930.22	Houston, Tex.....	do.....	12,127.74
Cumberland, Md.....	Preparation and shipping.....	1,321.03	Indianapolis, Ind.....	do.....	59,509.44
			Jacksonville, Ill.....	Ante mortem, post-mortem, and preparation and shipping.	3,231.05
			Jefferson, Wis.....	do.....	1,855.94
			Jersey City, N. J.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, import meats, and miscellaneous.	44,213.20
			Kansas City, Kans.....	Ante mortem, post-mortem, preparation and shipping, exemption work, laboratory meat inspection, and miscellaneous.	261,215.40
			Kirksville, Mo.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	3,105.78
			La Crosse, Wis.....	Ante mortem, post-mortem, preparation and shipping, and exemption work.	2,931.77
			Lafayette, Ind.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	4,438.82
			Lewiston, Idaho.....	do.....	4,984.87

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Lincoln, Nebr.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	\$1,822.55	Pittsburgh, Pa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	\$29,056.78
Little Rock, Ark.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	3,156.70	Port Huron, Mich.....	Import meats.	3.00
Logansport, Ind.....	do.	3,742.82	Portland, Me.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, import meats, and miscellaneous.	8,322.11
London, England.....	Miscellaneous.	4,109.76	Portland, Oreg.....	do.	20,874.97
Los Angeles, Cal.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	36,555.00	Pottsville, Pa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	6,116.66
Louisville, Ky.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	10,461.02	Providence, R. I.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, and miscellaneous.	25,131.36
Madison, Ind.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	1,803.07	Pueblo, Colo.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	4,383.42
Manchester, N. H.....	Preparation and shipping and public markets.	1,484.95	Quincy, Ill.....	Preparation and shipping.	1,230.67
Marshalltown, Iowa.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	5,641.87	Reno, Nev.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	4,601.93
Mason City, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	6,602.57	Richmond, Ind.....	Ante mortem, post-mortem, and preparation and shipping.	1,850.83
Memphis, Tenn.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	9,637.17	Richmond, Va.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	15,236.90
Menominee, Mich.....	do.	1,616.76	Rochester, N. Y.....	Preparation and shipping and public markets.	1,229.30
Middletown, N. Y.....	Preparation and shipping.	220.00	Rockford, Ill.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	6,581.41
Milwaukee, Wis.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	62,011.53	St. Louis, Mo.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, and miscellaneous.	68,269.14
Morristown, Tenn.....	Ante mortem, post-mortem, preparation and shipping, laboratory meat inspection, and miscellaneous.	3,855.26	Salt Lake City, Utah.....	Preparation and shipping.	1,724.39
Moscow, Idaho.....	Preparation and shipping.	1,856.20	San Diego, Cal.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, import meats, and miscellaneous.	6,877.19
Nashville, Tenn.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	11,679.09	San Francisco, Cal.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, exemption work, import meats, laboratory meat inspection, and miscellaneous.	27,244.08
Natchez, Miss.....	do.	6,206.05	Scranton, Pa.....	Preparation and shipping.	104.14
National Stock Yards, Ill.	Ante mortem, post-mortem, preparation and shipping, exemption work, laboratory meat inspection, and miscellaneous.	111,240.45	Seattle, Wash.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, import meats, and miscellaneous.	24,249.71
Nebraska City, Nebr.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	7,435.85	Shreveport, La.....	Preparation and shipping and miscellaneous.	1,115.05
Newark, N. J.....	Post-mortem, preparation and shipping, import meats, and miscellaneous.	26,062.22	Sioux City, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	67,425.96
New Haven, Conn.....	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, import meats, and miscellaneous.	8,980.82	Sioux Falls, S. Dak.....	do.	13,298.03
New Orleans, La.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, public markets, import meats, and miscellaneous.	15,719.91	South Omaha, Nebr.....	Ante mortem, post-mortem, preparation and shipping, exemption work, laboratory meat inspection, investigation of pathological conditions, and miscellaneous.	168,554.64
New York, N. Y.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, public markets, import meats, laboratory meat inspection, miscellaneous, and exemption work.	182,522.39	South St. Joseph, Mo.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	101,380.26
Norfolk, Va.....	Preparation and shipping and miscellaneous.	5,253.45	South St. Paul, Minn.....	Ante mortem, post-mortem, preparation and shipping, exemption work, import meats, and miscellaneous.	42,002.71
North Tazewell, Va.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	1,843.64	Spokane, Wash.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	18,749.08
Ogden, Utah.....	do.	4,400.02	Tacoma, Wash.....	Ante mortem, post-mortem, preparation and shipping, import meats, and miscellaneous.	11,225.77
Oklahoma, Okla.....	do.	41,928.18	Terre Haute, Ind.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	4,513.70
Ottumwa, Iowa.....	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	22,285.70	Texarkana, Tex.....	Preparation and shipping.	1,154.80
Paterson, N. J.....	do.	16,113.37	Toledo, Ohio.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	7,554.28
Peoria, Ill.....	do.	8,256.12	Topeka, Kans.....	do.	7,976.55
Philadelphia, Pa.....	Ante mortem, post-mortem, preparation and shipping, Navy inspection, public markets, exemption work, import meats, and miscellaneous.	88,609.98	Trenton, N. J.....	Preparation and shipping, public markets, exemption work, and miscellaneous.	1,944.45
Pittsburg, Kans.....	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	1,927.62			

Station.	Class of work.	Amount.	Station.	Class of work.	Amount.
Walla Walla, Wash.	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	\$1,433.42	Wichita, Kans.	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	\$39,072.96
Washington, D. C.	Supervision, ante mortem, post-mortem, preparation and shipping, Navy inspection, public markets, exemption work, meat brands, import meats, branding ink, laboratory meat inspection, bacteriological investigations, cold-storage investigations, investigations of pathological conditions, trichinosis and measles investigations, and miscellaneous.	118,093.63	Wilmington, Del.	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	6,179.28
Waterloo, Iowa.	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	6,810.63	Winona, Minn.	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	5,288.73
Watertown, S. Dak.	Ante mortem and miscellaneous.	1,165.07	Worcester, Mass.	Ante mortem, post-mortem, preparation and shipping, public markets, exemption work, and miscellaneous.	10,501.42
Wheeling, W. Va.	Ante mortem, post-mortem, preparation and shipping, exemption work, and miscellaneous.	12,779.70	Youngstown, Ohio.	Ante mortem, post-mortem, preparation and shipping, and miscellaneous.	720.69

ERADICATION AND CONTROL OF ANIMAL DISEASES.

Total expenditures as above.....	\$572,660.63
Outstanding liabilities, Aug. 31 (estimated) ..	8,323.19
Unexpended balance (estimated).....	¹ 63,016.18

Total allotment..... 644,000.00

Distributed among the several subactivities approximately as follows:

Administration: Supervision of all the work in connection with the eradication and control of animal diseases and the performance of duties common to the work as a whole..	5,478.66
Supervision of interstate transportation of live stock: Examination and inspection of all live stock unloaded at market centers and public stockyards where Federal inspection is maintained to determine the presence in any of the animals of communicable diseases; also issuance of certificates covering interstate movement of animals free from disease or which have been treated under bureau supervision.....	121,011.01
Eradication of scabies in sheep: Devising and demonstrating proper treatment for the eradication of the disease and providing measures to prevent its spread, through the cleaning and disinfecting of cars, pens, and other premises.....	180,559.09
Eradication of mange (scabies) in cattle and horses: The object of this work and the methods employed are similar to those followed in the case of sheep scabies.....	125,673.12
Inspection and tuberculin testing of cattle and mallein testing of horses for interstate shipment: This work has for its object the prevention of the spread of tuberculosis of cattle and glanders in horses and mules, and is conducted in accordance with the laws and regulations of the States to which interstate shipments of animals are destined..	29,388.88
Investigating alleged violations of live-stock quarantine regulations: Securing, for the use of the Department of Justice, specific information relating to the interstate movement of live stock from areas under quarantine for contagious diseases in violation of department regulations.....	606.10
Eradication of tuberculosis among dairy animals: Suppression and prevention of the spread of bovine tuberculosis interstate, with a view to insuring milk supplies from cattle free from tuberculosis.....	28,667.22

Eradication of dourine: This result is accomplished only through destruction of the diseased animals, the work being done in order that the breeding of horses may be encouraged. The value of the horses so destroyed represents a part of the cost of this project..... \$68,981.71

Manufacture and distribution of tuberculin: To make available a supply of tuberculin for the testing of animals, this material being manufactured at Washington, D. C., for use at various points in the field as required..... 5,115.73

Manufacture and distribution of mallein: To make available a supply of mallein for the testing of animals; the mallein being manufactured at Washington, D. C., for use at various points in the field as required..... 2,771.26

Manufacture and distribution of blackleg and other vaccines: To make available to stock owners blackleg and other vaccines for the control of animal diseases, and to distribute, for educational purposes, literature pertaining to such matters..... 9,668.04

Investigation and chemical testing of dips and disinfectants: The purpose of this work is to insure the employment of properly compounded dips and disinfectants in official dipping and disinfecting operations. Previous work along this line has resulted in the standardization of dipping baths so that they are of constant composition and efficiency..... 3,063.00

Total..... 580,983.82

TREATMENT AND ERADICATION OF HOG CHOLERA.

Total expenditures as above.....	\$117,774.21
Outstanding liabilities, Aug. 31 (estimated) ..	5,000.00
Unexpended balance (estimated).....	² 413,425.79

Total allotment..... 536,200.00

Distributed among the several subactivities approximately as follows:

Administration: Supervision of all work connected with hog-cholera treatment and eradication and the performance of duties common to the work as a whole.....	2,393.03
County hog-cholera control: Demonstration of the practicability of eradicating hog cholera from selected areas (counties), and determination of the most effective methods of work.....	57,909.66

¹ Includes \$50,106.94, balance of \$100,000 appropriated for dourine (act approved Feb. 23, 1914) and available until used.

² Includes \$413,376.78, balance of \$450,000 appropriated Feb. 23, 1914, and available until used.

Manufacture of anti-hog-cholera serum: Production of serum in sufficient quantity to supply the requirements of the bureau employees engaged in the county hog-cholera control.....	\$60, 073. 09	
Demonstrational and educational work: This is a demonstrational project and is conducted along lines similar to those developed by the Bureau of Plant Industry in its farm demonstration and county advisory work. It covers the organization of clubs, and educational, demonstrational, and other work in the prevention of hog cholera, and is conducted in cooperation with the farmers' cooperative demonstration work and the office of farm management in the Bureau of Plant Industry, the county advisers and farm demonstrators being also utilized in educational and propaganda work in methods of preventing hog cholera through sanitary and quarantine measures and the use of serum. The fundamental idea carried out in this project is the demonstration to farmers of the methods through which they may, by their own efforts, reduce losses from hog cholera.....	2, 398. 43	
Total.....	122, 774. 21	
ERADICATION OF CATTLE TICKS.		
Total expenditures as above.....	\$323, 206. 45	
Outstanding liabilities, Aug. 31 (estimated) ..	4, 000. 00	
Unexpended balance (estimated).....	3, 793. 55	
Total allotment.....	331, 003. 00	
Distributed among the several subactivities approximately as follows:		
Administration: Supervision of the projects relating to the eradication of cattle ticks and the performance of duties common to the whole work.....	3, 437. 91	
Preparation and standardization of dipping fluids used in the eradication of cattle ticks: The object of this work is to insure the employment of properly compounded dips in the work of eradicating cattle ticks, an effort being made to control by analysis composition of dips used in the field; also to investigate means for preparing and maintaining baths of definite efficiency....	3, 539. 25	
Cooperative eradication of cattle ticks: Work in the extermination of the ticks which spread the infection of splenic fever of cattle is conducted in cooperation with State organizations and institutions in Alabama, Arkansas, California, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.....	320, 229. 29	
Total.....	327, 206. 45	
DAIRY INVESTIGATIONS.		
Total expenditures as above.....	\$205, 385. 37	
Outstanding liabilities Aug. 31 (estimated) ..	7, 000. 00	
Unexpended balance (estimated).....	689. 63	
Total allotment.....	213, 075. 00	
Distributed among the several subactivities approximately as follows:		
Administration: General supervision of dairy investigations and the performance of duties common to the work as a whole	28, 555. 74	
Dairy farming: Includes (1) Southern dairying, the object of which is to introduce, develop, and improve the business of dairying in the Southern States and to work dairying into the system of cotton farming; (2) community development work, or the demonstration of the practicability of the small community raising its economic status through the employment of a field instructor skilled in dairying; (3) the organization of cow-testing and bull associations, with a view to increasing economically the average milk and butter-fat production of the dairy cows in the United States and to improving the quality of the dairy herds; (4) the breeding of Holstein cattle suitable for conditions in the semi-arid West; and (5) the operation of a dairy demonstration farm at Denison, Tex., for the purpose of demonstrating the practicability of dairying under conditions of drought and tick infestation.....	\$43, 031. 09	
Dairy manufacturing investigation: Includes (1) creamery management, the object being to improve the quality of milk and cream delivered to creameries, the quality of the product, and the general efficiency of creameries; (2) inspection of renovated butter factories, in accordance with the act of May 9, 1902; (3) farm butter manufacture, having for its object the giving of advice and encouragement to southern farmers to produce a better quality of butter; and (4) butter inspection for the Navy Department, to assist that department in obtaining first-class canned creamery butter and incidentally to study the manufacture of butter for storage.....	38, 380. 91	
Dairy research laboratories: This work covers (1) milk and ice cream investigation, consisting of a general study of the bacteriology, chemistry, and technology of milk and ice cream; (2) butter investigation, involving a study of the changes in flavor of butter and determination of causes and control; (3) studies in milk condensing, including a survey of methods of manufacture, domestic and foreign, followed by chemical and bacteriological studies; (4) cheese investigations, including a study of the causes and control of ripening of Swiss cheese, determination of methods of manufacture and ripening of Camembert, Roquefort, and other soft cheeses, and study of the control of certain steps in the manufacture and marketing of Cheddar cheese; and (5) investigations in the utilization of casein and other dairy by-products.....	42, 357. 88	
Market milk investigations: Study of the sanitation of city milk supplies; conduct of educational work among dairymen and milk handlers in the interest of better milk, and an effort to make more efficient the inspections carried on by State and municipal boards of health; study of the cost of handling and distributing milk, including cost of the various operations of handling on the farm and distribution in cities, with a view to discovering uneconomical methods and suggesting ways of cheapening the cost of distribution.....	6, 914. 76	
Dairy experiment farm: Includes breeding work with scrub cows and pure-bred Guernsey and Holstein bulls; study of the housing of dairy cattle, including a comparison of the efficiency of open and closed barns for		

dairy cows; calf-feeding experiments; study of the efficiency of wood as compared with concrete silos; production of feed for the dairy herd, including cost of farm machinery, drainage, and other improvements of land and roads; construction of buildings required for conducting feeding, breeding, and other dairy-farming investigations..... \$35,190.43

Western dairy investigations: Introduction, development, and improvement of the business of dairying in the Western States, including instructions to dairymen in the feeding and care of dairy cows and in building silos, barns, and milk houses, and encouragement in the keeping of records and in the promotion of cow-testing associations; includes also investigations of city milk supplies in the Western States and the education of dairymen and milk handlers in the production of clean milk, and a study of creamery conditions with a view to introducing better methods for securing a uniformly good product..... 17,954.56

Total..... 212,385.37

ANIMAL HUSBANDRY INVESTIGATIONS.

Total expenditures as above..... \$160,189.80
Outstanding liabilities, Aug. 31 (estimated) . 3,000.00
Unexpended balance (estimated)..... 1,810.20

Total allotment..... 165,000.00

Distributed among the several subactivities approximately as follows:

Administration: General supervision of the animal husbandry investigations and the performance of duties common to the work as a whole..... 8,728.44

Animal breeding investigations: Study of the principles of animal breeding by the use of small animals, most attention to date being paid to inbreeding..... 2,114.20

Animal nutrition investigations: Study of the nutrition of beef cattle by means of the respiration calorimeter..... 7,129.34

Beef and pork production investigations: Covers (1) studies in swine feeding, particularly the use of forage crops and the effects of such crops and other feeds on the quality of meat, including investigations of the effect of certain rations upon the development of the muscular and bony structures as well as the chemical composition of various portions of the vital organs of swine; (2) investigations of the best methods of raising and fattening beef cattle in the Gulf States, and an experimental study of various methods of wintering and fattening beef cattle in western North Carolina; (3) study of the loss in weight of live stock in transit and of methods of improving conditions surrounding live-stock shipments; (4) organization of pig clubs to encourage the raising of hogs by boys and girls on the farms, particularly in the South, by these means to increase the extent of the hog industry and to encourage young people to take an interest in farm affairs..... 13,779.27

Certification of pedigrees: Determination of the purity of breeds of horses, dogs, and cats imported for breeding purposes under the provisions of paragraph 397 of the tariff act of Oct. 3, 1913..... 7,338.80

Animal husbandry experiment farm: This farm is maintained to give the bureau proper facilities for conducting investigations in the feeding and breeding of farm animals, including poultry..... 32,418.24

Horse and mule investigations: Consists of (1) the breeding of horses suitable for military purposes in localities where such horses are the most profitable type for the farmer to produce, and the encouragement, in general, of better horse-breeding methods among farmers; (2) production, by breeding, from American material of a type of horses suitable for carriage and general purposes; (3) regeneration of the Morgan horse; (4) study of the economy of feeding and raising horses in the tidewater section of Maryland and comparison of the relative economy of feeding and raising horses and mules; (5) establishment of a breed of gray American draft horses by uniting the best qualities of Clydesdale and English Shire horses; and (6) improvement in the quality of horses bred on Indian reservations by proper selection and use of pure-bred stallions.....

\$59,201.47

Poultry investigations: Comprises (1) a study of conditions surrounding the production of the market egg from the farm to the country store, with a view to improving the egg output of the United States and preventing loss now occurring on account of careless methods of handling; (2) study of the problems underlying the incubation of eggs, both by natural and artificial means; (3) organization of boys' and girls' poultry clubs, through which it is proposed to demonstrate the practicability of poultry production in sections where not carried on extensively and to improve the quality of the output of the farm; (4) poultry feeding investigations, including studies of the cost of buying, fattening, and dressing chickens under commercial conditions and a comparison of the efficiency of various fattening rations; (5) poultry breeding investigations, including the production of first-class individuals of leading breeds of farm poultry to be used in poultry investigations at the Beltsville, Md., farm; determination of the possibility of producing high-class specimens of Barred Plymouth Rocks by single mating, development of methods that can be used to increase the laying qualities and the size of the eggs of the average flock; establishment of a breed with the long type of body similar to the Dorking, having 4 toes and yellow skin, and which will lay a white-shelled egg; (6) preservation of eggs in sodium silicate of varying strengths and comparison of the keeping qualities of eggs so treated when kept under different conditions; (7) study of the problems underlying the breeding, incubation, and feeding of ostriches in the United States, the diseases and climatic conditions affecting them and the marketing of the feathers.....

18,148.53

Sheep and goat investigations: Includes (1) the determination of the possible value for fur of Karakule sheep and their crosses under American conditions; (2) experiments in the crossing of Southdown with Barbados, with a view to combining the Barbados' remarkable fecundity and tendency to breed in any month with the conformation of the Southdown and to procure data upon the inheritance of prolificacy; (3) maintenance of a flock of Southdown ewes at the Morgan Horse Farm, Middlebury, Vt., for the purpose of producing bucks for sale to farmers and conducting experiments with the flock in testing the best methods of using forage crops for fattening lambs and maintaining

ewes in summer, with a view to encouraging New England farmers to return to the sheep industry; (4) the production, by breeding, of a type of sheep for range conditions which will shear a profitable amount of wool of long staple, have good mutton conformation, and stand flocking in large numbers, including the distribution of high-class backs among the ranches of the West and instruction of sheepmen in the proper methods of handling sheep on the range; (5) development of profitable milk-producing goats from native American stock; and (6) study of the classification of wools for the purpose of determining the possibility of adopting a uniform classification and to inform wool growers how wool must be handled to bring its full value when marketed.....		\$14, 331. 51
Total.....	163, 189. 80	
CONTROL OF THE MANUFACTURE, IMPORTATION, AND SHIPMENT OF VIRUSES, SERUMS, ETC.		
Total expenditures as above	\$22, 868. 33	
Outstanding liabilities, Aug. 31 (estimated).....	1, 600. 00	
Unexpended balance (estimated).....	50, 531. 67	
Total allotment.....	75, 000. 00	
This comprises the supervision of establishments which manufacture for interstate business viruses, serums, toxins, etc., intended for use in the treatment of domestic animals; also supervision and control of importations of products of this character, with a view to protecting farmers against spurious and dangerous viruses....		24, 468. 33
INSPECTION AND QUARANTINE OF IMPORTED ANIMALS.		
Total expenditures as above	\$94, 822. 74	
Outstanding liabilities, Aug. 31 (estimated).....	15, 000. 00	
Unexpended balance (estimated).....	2, 177. 26	
Total allotment.....	112, 000. 00	
Distributed among the several subactivities approximately as follows:		
Administration: Supervision of the work of inspection and quarantine of imported animals and the performance of duties common to the whole work.....		7, 692. 02
Inspection of animals imported across the Canadian border: Inspection of animals at ports of entry in States along the Canadian border in order to prohibit the importation of diseased animals.....		35, 274. 60
Inspection of animals imported across the Mexican border: Inspection of animals at ports of entry in States bordering Mexico for the purpose of prohibiting the importation of diseased animals.....		26, 898. 49
Inspection at ports of entry of animals for importation from other than North American countries: Inspection of animals at various ports of entry in Atlantic and Pacific Coast States, with a view to the exclusion of diseased animals.....		5, 038. 36
Inspection and testing of animals in Great Britain intended for export to the United States: Inspection and testing of animals in Great Britain intended for export to the United States, the object being to save importers the expense of bringing over animals that, upon being tested at ports of entry, would have to be rejected and returned.....		4, 876. 53
Animal quarantine stations at ports of entry: Maintenance of stations at Turner (Baltimore), Md., Athenia (New York), N. Y., and Littleton (Boston), Mass., for the detention and observation of imported animals before they are permitted to enter the interior.....		\$20, 451. 27
Inspection of imported forage and animal by-products: Supervision of the importation and inspection of hay, straw, forage, feed, and hides, hair, and other animal by-products, with a view to prohibiting the introduction of animal diseases through such agencies....		1, 269. 07
Investigation of methods for disinfecting hides: Determination of the best methods for disinfection of hides, with special reference to the destruction of the anthrax bacillus....		1, 738. 65
Construction of fences along the Mexican border: These fences are being built along the Mexican boundary in the State of Arizona and entirely within the territory of the United States for the purpose of keeping out diseased animals.....		5, 751. 07
Special examination and testing of imported animals for the detection of animal diseases: Examination of blood serums of imported animals for the detection of infectious and contagious diseases, and examination of imported sheep dogs for the presence of parasites.....		832. 68
Total.....	109, 822. 74	
EXPORT LIVE-STOCK INSPECTION.		
Total expenditures as above	\$5, 787. 83	
Outstanding liabilities, Aug. 31 (estimated).....	400. 00	
Unexpended balance (estimated).....	812. 17	
Total allotment.....	7, 000. 00	
Distributed among the several subactivities approximately as follows:		
Administration: Supervision of all work connected with export live-stock inspection and the performance of duties common to the whole work.....		1, 886. 67
Vessel inspection: Vessels are inspected to see that provision is made for the safe transportation and humane treatment of export live stock.....		2, 289. 81
Animal inspection: This inspection is carried on in order to insure freedom of export animals from disease.....		2, 011. 35
Total.....	6, 187. 83	
INVESTIGATIONS OF ANIMAL DISEASES.		
Total expenditures as above.....	\$108, 553. 79	
Outstanding liabilities Aug. 31 (estimated).....	9, 000. 00	
Unexpended balance (estimated).....	446. 21	
Total allotment.....	118, 000. 00	
Distributed among the several subactivities approximately as follows:		
Administration: Supervision of all the investigations of animal diseases and the performance of duties common to the whole work.....		7, 027. 80
Hog cholera: Experiments to obtain more information relative to this disease. Work has included tests of the immunity possessed by the offspring of immune sows and a study of the attenuation of hog-cholera virus by heat.....		1, 042. 65

Glanders: Investigations to obtain further knowledge of this disease for use in its control and eradication.....	\$1,796.60	the small intestine of hogs in comparison with a similar form occurring in man, to determine whether they are of the same or of different species.....	\$1,042.38
Pathology of milk: A study of methods of determining the pathogenic properties of milk by a comparison of the value of the bacterial count with the reduction test, catalese test, and the alizaral test in the routine examination of market milk.....	1,391.05	Parasitic protozoa: Investigation of the life history of various forms of protozoa parasitic on animals and of methods for their eradication and control.....	2,063.11
Infectious diseases of domestic animals: Study of such diseases as takosis of goats, anthrax of horses, mules, sheep, and cattle, contagious mastitis of cows, and hemorrhagic septicæmia of cattle, buffaloes, and wild animals, with a view to developing methods for their treatment, eradication, and control.....	4,076.28	Use of dips: Investigation of the effective use of dips in the eradication and control of external parasites. An arsenical dip used in tick eradication has been developed and the determination of a number of important facts with reference to treatment of cattle mange and sheep scab worked out.	1,644.00
Noninfectious diseases of domestic animals: Study of cerebro-spinal meningitis of horses to determine its causative agent and devise measures for its prevention; also study of diseases that may be due to diet deficiency and those due to moldy or damaged feed.....	1,852.05	Tuberculosis: Investigations in the control and eradication of bovine tuberculosis and of tuberculosis among other animals. Previous investigations have resulted in increased knowledge of the mode of infection with tubercle bacilli, the mode of dissemination, and the main cause of hog tuberculosis.....	6,812.96
Physiological experiments: Consists of miscellaneous analyses, examinations, etc., of the stomach contents of animals supposed to have died as a result of eating poisonous plants.....	1,929.35	Miscellaneous bacteriological investigations: Experiments in the elimination of bacteria from the bodies of animals and studies in symbiosis pathogenic bacteria in animal food products.....	1,038.74
Infectious abortion: Investigations in the treatment, control, and possible eradication of this disease among animals.....	5,511.71	Experimental animals for disease research: Breeding, feeding, and care of experimental animals of definite known history for use in conducting various investigations in disease research.....	9,746.14
Diagnosis of dourine: Determination of the presence or absence of dourine in suspected animals by means of serum diagnosis.....	7,254.28	Miscellaneous disease research: This represents numerous investigations which are conducted partly at the experiment station at Bethesda, Md., and partly at the bureau laboratory, Washington, D. C., together with numerous independent minor investigations.....	35,368.10
Swamp fever: Determination of the nature and cause of the disease and development of methods for its prevention.....	2,408.18	General maintenance of experiment station: Miscellaneous charges incidental to the maintenance and upkeep of the buildings, fences, and equipment at the bureau experiment station at Bethesda, Md., together with the cost of planting and harvesting of crops and other operations in connection with running the farm, which items can not be segregated and charged against specific investigational projects....	17,014.38
Poultry diseases: Includes a study of black-head of turkeys, canker of pigeons, and various other diseases of poultry, with a view to developing information that may be useful in the treatment, eradication, and control of such diseases.....	647.50	Total.....	117,553.79
Miscellaneous parasites: Studies of miscellaneous animal parasites and development of methods for their control and eradication. Recent investigations have resulted in the determination of the transmission of a certain parasite of the horse by the house fly, the successful treatment of horses for bots and certain other parasites, and the collection of important data relative to the efficacy of various fly repellents used on live stock.....	4,777.65	ENFORCEMENT OF THE 28-HOUR LAW.	
Roundworms in sheep: Study of the life histories of roundworms in sheep and development of methods for their control and eradication.....	749.50	Total expenditures as above.....	\$15,745.14
Tapeworms of sheep: Investigations of life history and habits of these parasites and development of methods for their control and eradication.....	2,359.38	Outstanding liabilities Aug. 31 (estimated)...	500.00
Parasites of hogs: Study of the different parasites found in the stomachs of hogs and development of methods for treatment; study of the common roundworm found in		Unexpended balance (estimated).....	554.86
		Total allotment.....	16,800.00
		The object of this work is to ascertain whether animals being shipped interstate have been unloaded for feeding, resting, and watering at such periods as required by law; also to ascertain whether the animals have been handled in a humane manner at stockyards where such unloading is performed.....	16,245.14

BUREAU OF PLANT INDUSTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

	Project.	Salaries.			Travel, station, and field ex- penses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instru- ments, laboratory.	Furniture.	Miscel- laneous.
			In Wash- ington.	Out of Washington.					
1	Administration.....	\$85,814.91	\$23,930.83	-----	\$109,745.74	\$501.56	\$358.38	\$1,326.40	\$2,290.46
2	Laboratory of plant pathology.....	7,680.00	18,990.00	\$4,318.32	30,988.32	2,317.18	1,783.11	915.51	273.22
3	Fruit-disease investigations.....	4,573.34	20,300.80	7,744.90	32,619.04	5,170.95	1,716.06	217.25	814.08
4	Investigations in forest pathology.	2,658.66	26,981.66	36,789.27	66,429.59	21,455.10	2,279.23	1,214.56	1,481.94
5	Cotton and truck disease in- vestigations.	3,851.00	12,458.77	5,110.24	21,420.01	3,653.85	293.89	191.84	71.84
6	Crop physiology and breeding investigations.	8,731.00	12,185.67	6,980.50	27,897.17	4,501.02	201.61	148.87	1,643.72
7	Soil bacteriology and plant- nutrition investigations.	6,395.82	19,415.73	494.25	26,305.80	1,678.20	3,651.86	317.41	1,093.80
8	Crop acclimatization and cot- ton-breeding investigations.	3,872.50	15,795.50	7,756.75	27,424.75	10,840.00	219.19	331.76	549.90
9	Drug-plant, poisonous-plant, physiological, and fermenta- tion investigations.	8,203.66	31,694.04	5,302.17	45,199.87	4,331.87	2,013.03	305.15	2,094.69
10	Agricultural technology and fiber-plant investigations.	5,568.33	8,274.62	-----	13,842.95	665.48	305.11	-----	193.41
11	Cotton standardization.....	9,834.07	22,192.91	3,829.58	35,856.56	7,843.65	707.94	422.35	1,841.64
12	Grain standardization.....	8,410.00	17,299.17	26,978.85	52,688.02	7,870.08	2,136.36	859.08	1,904.02
13	Biophysical investigations.....	3,773.05	10,166.75	1,484.00	15,423.80	2,515.95	1,503.61	223.20	1,273.57
14	Seed-testing laboratories.....	7,554.50	13,699.79	5,896.77	27,151.06	2,952.89	203.39	209.99	617.70
15	Cereal investigations.....	14,787.99	44,665.74	30,037.04	89,490.77	17,782.03	416.11	619.85	2,960.43
16	Tobacco investigations.....	4,143.68	4,490.02	20,240.59	28,874.29	3,153.73	67.47	5.48	607.83
17	Forage-crop investigations.....	7,689.17	13,543.08	6,255.72	27,487.97	4,514.18	-----	78.25	178.61
18	Paper-plant investigations.....	1,349.92	4,498.66	24.00	5,872.58	2,240.40	162.13	78.10	264.71
19	Alkali and drought resistant plant investigations.	2,335.00	6,995.83	6,276.31	15,607.14	2,697.55	498.35	344.23	436.54
20	Sugar-plant investigations.....	3,851.00	16,444.18	10,958.04	31,253.22	5,655.06	1,758.73	99.52	853.93
21	Investigations in economic and systematic botany.	8,211.33	18,553.00	62.50	26,826.83	1,529.11	335.99	197.17	357.18
22	Farm management.....	36,635.49	113,939.42	182,067.00	332,641.91	55,525.55	-----	2,975.83	5,568.91
23	Farmers' cooperative demon- strations.	21,910.29	28,633.39	258,855.33	309,399.01	63,226.02	-----	1,566.80	3,570.88
24	Dry-land agriculture investi- gations.	4,940.00	3,750.00	73,658.48	82,348.48	10,569.56	184.77	2,016.38	7,008.83
25	Western irrigation agriculture investigations.	9,487.49	8,270.33	37,716.89	55,474.71	6,704.28	423.23	948.05	6,056.83
26	Pomological investigations.....	19,522.59	44,375.53	9,970.76	73,868.88	20,078.85	429.38	735.96	1,084.00
27	Experimental gardens and grounds.	39,995.66	4,009.36	-----	44,005.02	-----	-----	12.58	1,009.23
28	Horticultural investigations....	12,151.00	19,471.53	4,876.67	36,499.20	10,531.50	471.18	333.68	3,055.50
29	Arlington farm.....	14,269.84	6,978.02	-----	21,247.86	74.64	-----	42.64	864.99
30	Foreign seed and plant intro- duction.	23,981.71	23,851.17	27,540.55	75,373.43	12,328.18	-----	300.64	3,177.08
31	Seed distribution.....	22,935.45	23,520.00	4,744.08	53,199.53	1,527.76	-----	683.14	3,409.89
	Total.....	415,118.45	641,375.50	785,969.56	1,842,463.51	294,436.78	22,120.11	17,721.67	56,609.36

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above..... \$118,351.31
 Outstanding liabilities, Aug. 31 (estimated).. 198.12
 Unexpended balance (estimated)..... 102.98

Total allotment..... 118,652.41

This project covers the administration of the business affairs of the bureau and general direction of all its investigational activities, and includes the offices of chief and assistant chief of bureau, the office of chief clerk, editorial office, office of records, library, central file section, and supply section.... 118,549.43

LABORATORY OF PLANT PATHOLOGY.

Total expenditures as above..... \$37,531.81
 Outstanding liabilities, Aug. 31 (estimated).. 1,415.48
 Unexpended balance (estimated)..... 332.71

Total allotment..... 39,280.00

Distributed among the several subactivities approximately as follows:

Central laboratory of plant pathology: Study and identification of fungi and bacteria parasitic on plants, with a view to the discovery of remedies and methods of preventing diseases caused by them. Diseased material is received from all parts of the United States and abroad for examination and advice given as to methods of treatment..... \$25,583.92

Pathological collections and inspection work: Maintenance of a herbarium of pathogenic specimens, also mycological and host indexes of new species and list of plants which they attack, and a mycological exchange with American and foreign scientists; the identification of pathological material received by correspondence or otherwise; and the carrying on of a rigid inspection of domestic and foreign plants to prevent diseases and guard against the importation of diseased material..... 8,538.55

BUREAU OF PLANT INDUSTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$2,915.84	-----	\$204.46	\$24.98	-----	-----	-----	\$511.77	\$471.72	\$118,351.31	1
429.87	-----	13.72	116.35	-----	-----	-----	300.04	394.49	37,531.81	2
236.83	\$268.53	49.79	206.05	\$15.00	-----	\$21.90	292.23	3,025.09	44,652.80	3
876.35	1,260.00	168.42	669.79	70.00	-----	-----	49.29	708.49	96,662.76	4
91.41	194.19	47.57	163.95	-----	-----	17.35	108.42	1,856.54	28,110.86	5
1,105.31	223.00	215.98	132.78	-----	\$300.87	303.16	182.06	4,273.39	41,128.94	6
475.76	120.00	36.95	439.16	39.57	-----	-----	518.04	962.37	35,638.92	7
619.83	150.00	44.73	81.36	-----	-----	26.50	132.79	1,024.00	41,444.81	8
396.08	160.00	32.94	253.44	-----	57.76	38.62	755.24	1,514.28	57,152.97	9
155.38	57.50	21.76	91.51	-----	-----	-----	21.97	284.42	15,639.48	10
967.54	129.50	161.97	829.16	-----	-----	12.00	337.45	6,764.20	55,873.96	11
757.63	3,575.00	332.56	247.65	42.30	-----	18.93	256.78	2,012.85	72,701.26	12
320.27	42.00	27.47	187.00	29.37	-----	-----	402.26	642.98	22,591.48	13
436.03	-----	403.23	65.26	-----	-----	-----	66.51	296.53	32,402.59	14
1,103.37	-----	256.52	360.94	-----	1,054.56	129.12	561.47	2,853.06	117,588.23	15
92.51	90.00	26.69	39.00	-----	-----	16.68	108.44	1,932.62	35,014.74	16
228.55	412.78	50.70	14.13	-----	-----	2.35	96.48	903.20	33,967.20	17
96.68	-----	25.06	464.51	-----	-----	-----	221.64	2,312.69	11,738.50	18
328.67	-----	12.47	139.42	-----	-----	-----	102.27	482.88	20,649.52	19
101.39	197.05	57.85	157.61	13.40	10.00	88.35	141.19	1,063.96	41,451.26	20
290.91	-----	12.00	26.48	-----	-----	-----	82.98	215.23	29,873.88	21
6,751.05	1,078.92	259.09	273.05	-----	-----	112.07	371.52	2,257.29	407,815.19	22
10,110.52	684.05	297.50	578.44	60.66	-----	-----	109.83	148.43	389,752.74	23
728.42	116.41	248.08	1,822.31	238.54	1,947.98	829.68	15,962.89	7,390.23	131,412.56	24
692.86	-----	272.87	354.22	79.05	652.21	578.69	8,037.37	3,276.58	83,550.95	25
1,235.94	769.25	443.73	1,766.94	-----	-----	302.06	353.03	4,334.36	105,402.38	26
172.55	-----	5.75	72.25	-----	-----	12.10	3,721.09	2,580.62	51,591.19	27
833.67	511.50	32.59	866.22	69.47	-----	142.10	590.32	6,730.08	60,667.01	28
223.71	-----	118.40	17.79	183.36	427.21	868.08	1,656.75	729.39	26,454.82	29
3,330.24	120.00	423.51	1,034.20	292.22	424.27	1,206.23	5,054.09	2,301.45	105,365.54	30
2,351.39	-----	220.69	8,917.60	819.73	208.29	466.61	640.23	234,514.71	306,959.57	31
38,456.56	10,159.68	4,525.05	20,413.55	1,952.67	5,083.15	5,192.58	41,746.44	298,258.13	2,659,139.24	

¹ Structures and nonstructural improvements to land, \$7,170.47; mechanics' supplies, \$33,435.02; cleaning and toilet supplies, \$1,140.95.

Ginseng diseases: A study of the causes and methods of control of the various diseases affecting ginseng..... \$4,824.82

Total..... 38,947.29

FRUIT-DISEASE INVESTIGATIONS.

Total expenditures as above..... \$44,652.80

Outstanding liabilities, Aug. 31 (estimated).. 617.57

Unexpended balance (estimated)..... 177.97

Total allotment..... 45,448.34

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of field experiments and demonstrations, preparation of publications, laboratory experiments, and necessary clerical routine..... 7,523.34

General orchard diseases: Laboratory studies and field tests and demonstrations to develop and teach methods of eradication or control of pear blight, little peach, peach yellows, crown gall, apple canker and black heart, root rot, and other diseases of orchard fruits; and a special study of spraying materials and apparatus..... 10,697.72

Citrus and subtropical fruit diseases: Investigation of fungous and other diseases of the orange, lemon, mango, pineapple, avocado, pomegranate, etc., including attention to the fungous decays of these fruits in storage, transit, and on the market..... \$4,300.00

Grape and small-fruit diseases: Research work in diseases of the grape and cranberry and other small fruits, including study of the life history of the anthracnoses and other fungi, the various pathological factors which produce diseases, and the most effective means of combating them..... 7,200.00

Spraying demonstrations and experiments: A special study of the effects of different spraying remedies, such as the rusetting of apples by Bordeaux mixture, peach foliage injury by spraying with fungicides, etc., and demonstrations of spraying methods for the benefit of fruit growers..... 11,349.31

Physiological fruit diseases: A study of diseases resulting from bad soil, malnutrition, frost, and other environmental and physiological conditions..... 4,200.00

Total..... 45,270.37

INVESTIGATIONS IN FOREST PATHOLOGY.

Total expenditures as above.....	\$96,662.76
Outstanding liabilities, Aug. 31 (estimated)...	3,759.71
Unexpended balance (estimated).....	1,746.19

Total allotment..... 102,168.66

Distributed among the several subactivities approximately as follows:

Office and laboratory: Planning and supervising field investigations, laboratory experiments in connection with the pathological studies, preparation of publications, and general office details.....	3,304.66
Diseases of ornamental and shade trees and shrubs: Experiments on the nature and control of these diseases, in cooperation with States, cities, societies, institutions, and private agencies.....	1,060.00
Pathological problems in wood preservation: The devising of better methods of timber preservation by the study of all pathological and mycological aspects of the rotting and staining of structural timber.....	3,525.00
Forest-tree diseases: Field and laboratory studies of the causes and progress of diseases affecting forest trees and shrubs, especially forest nursery stock, including the control of such diseases as interfere with commercial production of forest-tree seedlings and with successful reforestation by planting..	23,900.61
Investigation of the chestnut-tree bark disease: A general field survey of chestnut-producing regions; study of the identity and origin of the parasite, its effects, means and methods of development; the discovery, breeding, and propagation of immune and resistant trees; and dissemination of information concerning the work.....	68,632.20

Total..... 100,422.47

COTTON AND TRUCK DISEASE INVESTIGATIONS.

Total expenditures as above.....	\$28,110.86
Outstanding liabilities, Aug. 31 (estimated)...	512.25
Unexpended balance (estimated).....	227.89

Total allotment..... 28,851.00

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of field investigations, preparation of publications, laboratory experiments, and the necessary clerical routine.....	4,915.30
Cotton diseases: General study of cotton diseases and their control and the breeding of wilt-resistant varieties of cotton.....	5,653.48
Truck-crop diseases: Investigation of the causes and control of miscellaneous diseases of truck crops and the breeding of disease-resistant varieties.....	16,385.86
Forage-crop diseases: Miscellaneous investigations of forage-crop diseases, including diseases of cowpeas and clover and bacterial and fungous diseases of alfalfa.....	835.40
Plant disease survey: A comprehensive annual survey of the plant diseases prevalent in the United States and a special study of foreign plant diseases. This project is conducted in cooperation with all the other pathological offices of the bureau.....	833.07

Total..... 28,623.11

CROP PHYSIOLOGY AND BREEDING INVESTIGATIONS.

Total expenditures as above.....	\$41,128.94
Outstanding liabilities, Aug. 31 (estimated)...	1,245.55
Unexpended balance (estimated).....	386.51

Total allotment..... 42,761.00

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of field investigations, preparation of publications, miscellaneous laboratory experiments, and necessary clerical routine.....	4,999.49
Indian cooperation: Breeding and testing of crops which may be grown profitably by the Indians themselves or for which Indian labor may be utilized.....	8,185.00
Date culture: Investigation of the life history and physiological requirements of varieties of dates in order to establish date culture on a commercial scale in the United States..	9,836.00
Fig culture: Caprification of the fig and breeding new varieties of figs and capriffs adapted to American conditions.....	4,411.00
Citrus-fruit breeding: Development by hybridization and selection of new and hardy types of citrus fruits with a view to extending the area of their growth in the United States.....	11,190.00
Dry-land arboriculture: Consists of experimental testing of deep-rooted and drought-resistant trees and shrubs for dry-land regions.....	2,500.00
Miscellaneous laboratory and field work: Includes investigations of pistache and truffle culture, electroculture, and the application of stimulation treatments to seeds and plants.....	1,253.00

Total..... 42,374.49

SOIL BACTERIOLOGY AND PLANT-NUTRITION INVESTIGATIONS.

Total expenditures as above.....	\$35,638.92
Outstanding liabilities, Aug. 31 (estimated)...	399.88
Unexpended balance (estimated).....	357.02

Total..... 36,395.82

Distributed among the several subactivities approximately as follows:

Office and laboratory: Preparation of publications, general office routine, and laboratory experiments in connection with soil bacteriology.....	5,885.22
Distribution and study of legume bacteria: Study of the life history of the nodule-forming bacteria; experiments in the breeding and selection of more virile types of nodule-forming bacteria, and their distribution for the inoculation of leguminous crops.....	8,169.93
Soil bacteriology: A comprehensive study of the relation of soil bacteria to soil fertility and crop production.....	14,450.48
Investigations in date nutrition: Study of the optimum conditions for nutrition and fruit production of the date palm.....	457.39
Plant-nutrition investigations: Study of the methods for determining the fertilizer requirements of crops and the functions of the different elements of plant food in their relation to the nutrition and composition of crop plants.....	7,075.78

Total..... 36,038.80

CROP ACCLIMATIZATION AND COTTON-BREEDING INVESTIGATIONS.

Total expenditures as above..... \$41,444.81
 Outstanding liabilities, Aug. 31 (estimated).. 373.95
 Unexpended balance (estimated)..... 53.74

Total allotment..... 41,872.50

Distributed among the several subactivities approximately as follows:

Office and laboratory: Preparation of publications, photographic work, laboratory experiments, and usual administrative routine.. 6,206.71
 Acclimatization, adaptation, and breeding of cotton: Investigation of weevil-resistant and drought-resistant types of cotton and study of the factors of local adjustment.... 25,621.45
 Acclimatization, adaptation, and extension of corn: This project especially concerns foreign varieties of corn and the extension of the culture into regions where corn is either not being grown or is a precarious crop. 6,710.01
 Acclimatization and adaptation of tropical plants: Study of tropical fruits and vegetables in their native habitat, including coffee, cacao, rubber and rubber substitutes, economic palms, and bananas, and their adjustment to conditions in the United States and insular possessions. 3,280.59

Total..... 41,818.76

DRUG-PLANT, POISONOUS-PLANT, PHYSIOLOGICAL, AND FERMENTATION INVESTIGATIONS.

Total expenditures as above..... \$57,152.97
 Outstanding liabilities, Aug. 31 (estimated).. 904.11
 Unexpended balance (estimated)..... 146.58

Total allotment..... 58,203.66

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of field investigations, preparation of publications, laboratory experiments, and the necessary clerical routine..... 9,978.54
 Drug and related plants and their products: Study of the culture, handling, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, with a view to adding profitable new crops and products to American plant industries..... 20,918.54
 Poisonous-plant investigations: Field and laboratory studies of plants and plant products poisonous to man and animals, including larkspurs, death camas, lupines, and others found on the western stock ranges.. 8,057.11
 Physiological and fermentation investigations: Technical physiological studies of crop plants and their products, conducted, in various instances, in cooperation with pathological and crop investigations of other offices of the bureau..... 19,102.89

Total..... 58,057.08

AGRICULTURAL TECHNOLOGY AND FIBER-PLANT INVESTIGATIONS.

Total expenditures as above..... \$15,639.49
 Outstanding liabilities, Aug. 31 (estimated). 93.30
 Unexpended balance (estimated)..... 120.54

Total allotment..... 15,858.33

Distributed among the several subactivities approximately as follows:

Agricultural technological investigations: Investigation of free-living and plant-infesting nematodes, improvement of agricultural apparatus, development of apparatus for solar and artificial projection in connection with illustrative work, and various other technological problems..... \$7,936.31
 Fiber-plant investigations: Cultivation of sisal, henequen, and similar hard-fiber plants in the United States and insular possessions; extension of flax and hemp industries in this country both for seed and fiber; investigations of plant fibers used in brushes, upholstery, and other textile lines; laboratory work in measuring and testing tensile strength of fibers; and identification of fibers and fiber plants..... 7,796.48

Total..... 15,732.79

COTTON STANDARDIZATION.

Total expenditures as above..... \$55,873.96
 Outstanding liabilities, Aug. 31 (estimated).. 1,927.32
 Unexpended balance (estimated)..... 352.79

Total allotment..... 58,154.07

Distributed among the several subactivities approximately as follows:

Cotton grading and standardization: Investigation of all the elements entering into the intrinsic value of cotton with a view to standardizing them, using the present United States official grades as a basis.... 18,784.56
 Cotton handling and marketing: Investigation of methods of cotton handling and marketing with a view to their improvement through educational and demonstrational methods and the development of the community idea in cotton growing.... ¹ 27,290.84
 Cotton testing: The object of this project is to ascertain the waste, tensile strength, and bleaching qualities of the different grades of cotton as standardized by the Government..... 11,725.88

Total..... 57,801.28

GRAIN STANDARDIZATION.

Total expenditures as above..... \$72,701.26
 Outstanding liabilities, Aug. 31 (estimated). 667.87
 Unexpended balance (estimated)..... 40.87

Total allotment..... 73,410.00

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of grain standardization investigations, including work at the laboratories maintained outside of Washington; fixing and promulgating of definite grades; and various details of clerical and scientific work..... 10,355.00
 Grain handling, grading, and transportation: Study of the influence on grades and market values as affected by methods of handling grain on the farm, in transit on cars and steamships, and while in storage; study of relation between the commercial grade of grain and its milling and baking value; laboratory experiments for determining moisture content, effect of chemical changes, various kinds of damage, shrink-

¹ In addition, \$8,163.78 was expended from funds of the Office of Markets in connection with this work.

age, etc., and the fundamental causes of deterioration, with a view to establishing uniform and definite standards for the grading of commercial grain on the basis of intrinsic value..... \$63,014.13

Total..... 73,369.13

BIOPHYSICAL INVESTIGATIONS.

Total expenditures as above..... \$22,591.48
Outstanding liabilities, Aug. 31 (estimated).. 1,072.65
Unexpended balance (estimated)..... 108.92

Total allotment..... 23,773.05

Distributed among the several subactivities approximately as follows:

Office and laboratory: Administration of biophysical investigations; reduction of observations and preparation of bulletins; construction and repair of apparatus..... 7,506.22

Cooperative biophysical investigations: Study and comparison of environmental conditions under which crops can be produced in the semiarid regions; investigation of the most efficient methods of conserving moisture and plant nutrients in the soil, and other related problems; determination of the amount of water required by different plants for the production of a pound of dry matter..... 8,907.40

Special biophysical investigations: Development of improved apparatus for rapid determination of moisture content of grain during transit; experiments in electroculture; methods of correcting unfavorable nutrient solutions in the soil which lead to malnutrition of plants, and various other biophysical experiments in cooperation with the different offices of the bureau..... 7,250.51

Total..... 23,664.13

SEED-TESTING LABORATORIES.

Total expenditures as above..... \$32,402.59
Outstanding liabilities, Aug. 31 (estimated).. 1,046.46
Unexpended balance (estimated)..... 105.45

Total allotment..... 33,554.50

Distributed among the several subactivities approximately as follows:

Office: Administrative and clerical work in connection with the various lines of work conducted in the laboratory..... 7,292.67

Seed testing: Making tests at laboratories in and out of Washington for germination and mechanical purity of samples of seeds submitted by farmers and seedsmen..... 13,189.50

Seed purity and vitality investigations: Tests to determine conditions required for rapid and complete germination and greater vitality and to distinguish characters of closely allied economic seeds in order to disseminate information as to identity of various classes of commercial seeds.. 4,837.55

Adulterated-seed investigations: Testing commercial seeds for proof of adulteration, in accordance with law..... 6,974.33

Enforcement of the seed importation act: To enforce the seed importation act of Aug. 24, 1912, prohibiting the importation of seeds adulterated or unfit for seeding purposes as defined in the act..... 1,155.00

Total..... 33,449.05

CEREAL INVESTIGATIONS.

Total expenditures as above..... \$117,588.23
Outstanding liabilities, Aug. 31 (estimated).. 1,733.96
Unexpended balance (estimated)..... 390.80

Total allotment..... 119,712.99

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of field investigations, preparation of publications, laboratory experiments in connection with cereal diseases, and various other clerical and scientific details..... 17,008.10

Production and improvement of cereal crops and their products: Investigations include wheat, oats, barley, rice, grain sorghums, broom corn, and other grains..... 18,791.48

Maintenance of cereal field stations: Experiments in the introduction, improvement, and methods of production of all classes of cereals adapted to the localities of the various field stations..... 41,442.74

Tillage and rotation investigations in the basin and Pacific coast areas: Improvement in yield and quality of cereals, by cultural methods and rotation of crops, on the arid lands of the West..... 1,489.60

Cereal diseases: Laboratory and field experiments and studies in the life history of rusts, smuts, scab, and other diseases of grain, and methods of their control; breeding of disease-resistant types of grains..... 7,977.32

Corn investigations: Laboratory and field experiments in the production and improvement of corn; study of the effects on corn of heredity and environment; production of improved strains for the different geographical sections of the United States, and tests and demonstrations of best practical methods of seed-corn selection, fumigation, drying, and preservation..... 32,612.95

Total..... 119,322.19

TOBACCO INVESTIGATIONS.

Total expenditures as above..... \$35,014.74
Outstanding liabilities Aug. 31 (estimated).. 310.45
Unexpended balance (estimated)..... 98.49

Total allotment..... 35,423.68

Distributed among the several subactivities approximately as follows:

Office and laboratory: Supervision of tobacco investigations in and out of Washington, preparation of publications, laboratory experiments, and various details of clerical and scientific work..... 6,537.92

New England cigar-wrapper tobacco investigations: Study of improved methods of growing, curing, and handling cigar-wrapper leaf..... 2,530.41

Maryland export tobacco investigations: Development and demonstration of improved methods of growing, curing, and handling tobacco..... 1,241.11

Burley tobacco investigations: Testing of pure strains of standard Burley tobacco varieties to determine the most improved methods of growing and curing..... 1,277.16

Western fire-cured tobacco investigations: Tests and experiments to determine and demonstrate the best methods of growing, curing, and handling pure strains of fire-cured tobacco..... 2,563.05

Ohio cigar-filler tobacco investigations: Production of improved cigar-filler varieties by breeding and selection, and improvement in methods of curing, fermenting, and handling the leaf.....	\$1,545.74	Breeding and physiology of alkali and drought resistant plants: Breeding of various crop plants suitable for cultivation under alkali and drought conditions; investigation of native vegetation of arid regions with a view to its use as an indicator in classifying land upon the basis of its crop-producing capabilities; and the development, by introduction and breeding, of drought and alkali resistant varieties of pomegranates.....	\$11,785.08
New York binder and filler tobacco investigations: Development of higher strains of tobacco by improved cultural methods....	1,680.35	Egyptian cotton breeding and alkali and drought resistance investigations in the arid Southwest.....	4,550.00
Sun-cured, fire-cured, and flue-cured tobacco investigations: Development of improved types of tobacco by breeding and selection, fertilization, etc., and experiments for the control of the Granville tobacco wilt.....	13,237.70	Total.....	21,200.08
Pennsylvania cigar-filler tobacco investigations: Experiments to improve the yield of cigar filler and binder leaf by better methods of cultivating and handling the crop.....	2,249.45	SUGAR-PLANT INVESTIGATIONS.	
Miscellaneous tobacco investigations: Study of the physiology and chemistry of the tobacco plant in relation to improved methods of growing, curing, fermenting, and handling the crop. This work supplies the fundamentals for the practical work in improvement of methods of tobacco production.....	2,462.30	Total expenditures as above.....	\$41,451.26
Total.....	35,325.19	Outstanding liabilities, Aug. 31 (estimated)...	701.36
FORAGE-CROP INVESTIGATIONS.		Unexpended balance (estimated).....	293.38
Total expenditures as above.....	\$33,967.20	Total.....	42,446.00
Outstanding liabilities Aug. 31 (estimated)...	370.56	Distributed among the several subactivities approximately as follows:	
Unexpended balance (estimated).....	251.41	Office and laboratory: Supervision of field investigations, preparation of publications, laboratory experiments, and clerical routine.....	8,135.54
Total allotment.....	34,589.17	Sugar-beet investigations: Includes investigations of diseases of sugar beets, experiments looking to improved cultural methods, and breeding of improved varieties.....	27,562.56
Distributed among the several subactivities approximately as follows:		Sugar-cane investigations: Improvement and correlation of the producing and manufacturing phases of the sugar-cane industry, including the utilization of the by-products; and a study of sugar-cane diseases and their control.....	5,000.00
Office: Supervision of field investigations, preparation of publications, and various details of clerical work.....	9,729.17	Minor sugar-plant investigations: Experiments with maple, sorghum, and miscellaneous sugar-producing plants.....	1,454.52
Forage-crop production and improvement: Tests and experiments with alfalfa, clover, grass, and miscellaneous forage crops, including a study of improved methods of culture of forage crops in the semiarid regions.....	24,608.59	Total.....	42,152.62
Total.....	34,337.76	INVESTIGATIONS IN ECONOMIC AND SYSTEMATIC BOTANY.	
PAPER-PLANT INVESTIGATIONS.		Total expenditures as above.....	\$29,873.88
Total expenditures as above.....	\$11,738.50	Outstanding liabilities, Aug. 31 (estimated)...	119.33
Outstanding liabilities Aug. 31 (estimated)...	341.16	Unexpended balance (estimated).....	218.12
Unexpended balance (estimated).....	110.26	Total allotment.....	30,211.33
Total allotment.....	12,189.92	Distributed among the several subactivities approximately as follows:	
The utilization of crop plants as paper stock, including tests of cornstalks, rice straw, broom corn, stover, and other material from both wild and cultivated plants as substitutes for wood in paper making.....	12,079.66	Office: Supervision of scientific investigations, preparation of publications, and the necessary clerical details.....	7,441.62
ALKALI AND DROUGHT-RESISTANT PLANT INVESTIGATIONS.		Range investigations: Study of the life history of forage plants of the national ranges; experiments in pasturing and in both natural and artificial reseeding of destructively overgrazed and worn-out range lands.....	2,029.83
Total expenditures as above.....	\$20,649.52	Economic botany of native races: The work under this project has special reference to the utilization of valuable species in the western United States, Mexico, and South America, and plants used by the American aborigines.....	4,399.36
Outstanding liabilities, Aug. 31 (estimated)...	550.56	Botany of economic grasses: Collection and identification of economic grasses, both native plants and foreign introductions; preservation of authentic and correctly named specimens; and compilation of a manual of North American grasses.....	7,439.37
Unexpended balance (estimated).....	414.92		
Total allotment.....	21,615.00		
Distributed among the several subactivities approximately as follows:			
Office and laboratory: Supervision of field investigations and laboratory experiments, preparation of publications, and general office details.....	4,865.00		

Systematic work in economic botany: Includes an economic monograph of the heather and blueberry families, with special reference to their utilization in the United States; preparation and publication of bulletins on nonperennial Medicagos and varieties of *Philadelphus*, *Deutzia*, *Escallonia*, and their allies, and various other economic problems. \$8, 683. 03

Total..... 29, 993. 21

FARM MANAGEMENT.

Total expenditures as above..... \$407, 815. 19
Outstanding liabilities, Aug. 31 (estimated).. 5, 473. 76
Unexpended balance (estimated)..... 1, 171. 54

Total allotment..... 414, 460. 49

Distributed among the several subactivities approximately as follows:

Office: Planning and directing farm-management investigations and demonstrations and clerical routine incidental thereto..... 37, 688. 56

Farm economics: Detailed studies of the relation of farm income to factors of production, including cost-accounting investigations, farm-management surveys, study of farm equipment, etc..... 61, 223. 69

Special farm-management studies: Investigations of tenant farming, relation of weeds and tillage to farm management, relation of farm practice to yields, relation of geographic factors to farm enterprises, hay making and utilization, farm credits, farm insurance, etc..... 48, 921. 79

Farm-management field studies and demonstrations: Regional investigations of the practices, organization, and administration of individual farms; and studies of types and systems of farming, with a view to enabling farmers to improve their systems of farm management..... 249, 488. 98

Utilization of cacti and dry-land plants: Experiments to determine the value of the prickly pear as forage, for ornamental purposes, and as human food, and to develop spineless varieties of cactus; also studies to determine the carrying capacity of ranges, means of restoring overgrazed areas, and investigation of range management under different conditions..... 10, 995. 59

Clearing and utilization of logged-off lands: The working out of methods for clearing logged-off lands and their utilization for agricultural and dairying purposes..... 4, 970. 34

Total..... 413, 288. 95

FARMERS' COOPERATIVE DEMONSTRATIONS.

Total expenditures as above..... \$389, 752. 74
Outstanding liabilities, Aug. 31 (estimated).. 6, 025. 04
Unexpended balance (estimated)..... 132. 51

Total allotment..... 395, 910. 29

Distributed among the several subactivities approximately as follows:

Office: General administrative and supervisory work, outlining plans for cooperators and agents in the field, and office and clerical routine..... 80, 146. 65

Demonstration work in the South: Study and demonstration of improved cultural methods, diversification of crops, rotations for soil improvement, production of home supplies, and all known means of counteracting effects of the invasion and ravages of the cotton-boll weevil..... 315, 631. 13

Total..... 395, 777. 78

DRY-LAND AGRICULTURE INVESTIGATIONS.

Total expenditures as above..... \$131, 412. 56
Outstanding liabilities, Aug. 31 (estimated).. 3, 434. 76
Unexpended balance (estimated)..... 92. 68

Total allotment..... 134, 940. 00

Distributed among the several subactivities approximately as follows:

Office: Planning and directing field investigations, preparation of publications, and the necessary clerical details incident to the work..... 19, 348. 16

Methods of crop production under dry-land conditions: Experiments in crop rotation for the conservation of moisture and maintenance of humus in the soil and other cultural methods for improving agricultural conditions in the Great Plains area. This project includes experimental work at the northern Great Plains field station at Mandan, N. Dak., to demonstrate the kind and character of plants, shrubs, trees, berries, and vegetables best adapted to the climate and soil of the semiarid regions..... 115, 499. 16

Total..... 134, 847. 32

WESTERN IRRIGATION AGRICULTURE INVESTIGATIONS.

Total expenditures as above..... \$83, 550. 95
Outstanding liabilities, Aug. 31 (estimated).. 700. 32
Unexpended balance (estimated)..... 236. 22

Total allotment..... 84, 487. 49

Distributed among the several subactivities approximately as follows:

Office: Planning and directing field investigations, summarizing results for publication, and various details of supervisory and clerical work..... 20, 866. 53

Irrigation agriculture investigations: Study of agricultural problems connected with subduing new and reclaimed lands and best methods of tillage, irrigation, etc., necessary for the utilization of these lands; and the supervision of experimental work in co-operation with other branches of the bureau and the Reclamation Service..... 63, 384. 74

Total..... 84, 251. 27

POMOLOGICAL INVESTIGATIONS.

Total expenditures as above..... \$105, 402. 38
Outstanding liabilities, Aug. 31 (estimated).. 5, 703. 03
Unexpended balance (estimated)..... 177. 18

Total allotment..... 111, 282. 59

Distributed among the several subactivities approximately as follows:

Office: Planning and directing field investigations, and the usual necessary clerical routine..... 14, 536. 42

Fruit marketing, transportation, and storage: Study of the causes of deterioration and means of improving the keeping and carrying quality of fruit by improved methods of picking, handling, precooling, and proper refrigeration during transit and in storage, special efforts being made to secure uniformity in packages and grade standards and to bring about cooperative marketing in this country and abroad.....

Viticultural investigations: Experiments in the culture of native and foreign varieties of grapes and methods of handling and marketing grapes and grape products, including a study of the unfermented grape-

juice industry, with a view to extending the grape industry throughout the Middle and South Atlantic and Gulf States.....	\$17, 532. 96
Fruit-production investigations: Study of the adaptability of fruit varieties to environment in different sections, including the cultivation of fruits under semiarid conditions and in the national forests.....	10, 479. 91
Nut-culture investigations: Study of the relative merit and adaptability of pecan varieties to soils and climatic conditions of the South Atlantic and Gulf States; testing effects of cross-pollination on quantity and quality; also experimental work with native and introduced walnuts, butternuts, filberts, chestnuts, and almonds.....	4, 357. 39
Pomological breeding investigations: Improvement of the quality and type of citrus fruits, especially in California, by breeding and selection; breeding hardy fruits adapted to conditions in the upper Mississippi Valley, in cooperation with the Iowa State Experiment Station and State Horticultural Society; improvement of peaches in the New England States through bud selection; and a general study of the laws of inheritance and other principles of fruit breeding.....	10, 852. 29
Miscellaneous pomological investigations: Includes a study of the native persimmon, cherry culture in the Alleghany Mountain districts, fruit-tree stocks, and various other minor lines.....	50. 20
Fruit history investigations: Assembling of general data regarding the origin and history of the different fruit varieties in the United States and of biographical data concerning the men who have been prominent in earlier times in influencing and shaping the trend of the pomological affairs of the country.....	5, 267. 00
Fruit nomenclature investigations: Standardization and simplification of the nomenclature of fruits with a view to determining the proper names and synonyms of varieties and to establish a definite practice of naming new varieties.....	2, 616. 37
Fruit identification investigations: Identification of fruits submitted by growers and others for description and general information concerning characteristics, etc.; making of detailed varietal descriptions and water-color illustrations and facsimile models of varieties; and preparation of keys for use in making identification.....	7, 835. 55
Total.....	111, 105. 41

EXPERIMENTAL GARDENS AND GROUNDS.

Total expenditures as above.....	\$51, 591. 19
Outstanding liabilities, Aug. 31 (estimated).....	40. 35
Unexpended balance (estimated).....	54. 12
Total allotment.....	51, 685. 66
This work involves the care of the department grounds and greenhouses, including cost of construction and repair of greenhouses, growing and care of tropical and miscellaneous plants under glass, improvement of grounds (including the planting of trees, shrubs, etc.), experimental work with greenhouse crops, forcing of vegetables, growing florists' crops, providing greenhouse facilities for vegetable pathological and physiological experiments of various offices of the bureau, and general hybridization work.....	51, 631. 54

HORTICULTURAL INVESTIGATIONS.

Total expenditures as above.....	\$60, 667. 01
Outstanding liabilities, Aug. 31 (estimated).....	1, 948. 45
Unexpended balance (estimated).....	495. 54
Total allotment.....	63, 111. 00
Distributed among the several subactivities approximately as follows:	
Office and laboratory: Planning and directing field investigations, preparation of publications, laboratory experiments, and clerical routine.....	15, 945. 53
Truck-crop investigations: Includes the testing and developing of new and improved strains of vegetables, especially under glass; study of the value of organic soils with reference to their utility in the growing of vegetables; fertilizer experiments; a comprehensive study of the peanut industry; and a special study of the culture and curing of sweet potatoes.....	29, 636. 13
Landscape gardening, floriculture, and miscellaneous horticultural investigations: Study of the arrangement, effects, and uses of trees, shrubs, and plants on streets, parks, and lawns, special attention being given to school-garden work; and investigations of the efficiency of various systems of plant propagation.....	7, 246. 34
Potato investigations: A comprehensive study of the potato, including the development of disease-resistant varieties.....	9, 787. 46
Total.....	62, 615. 46

ARLINGTON FARM.

Total expenditures as above.....	\$26, 454. 82
Outstanding liabilities, Aug. 31 (estimated).....	2, 723. 24
Unexpended balance (estimated).....	91. 78
Total allotment.....	29, 269. 84
The Arlington farm furnishes facilities for a wide variety of testing, breeding, and selection work; includes the maintenance of fruit variety and other horticultural collections for systematic study, comparison, and description, and an investigation of methods of plant propagation.....	29, 178. 06

FOREIGN SEED AND PLANT INTRODUCTION.

Total expenditures as above.....	\$105, 365. 54
Outstanding liabilities, Aug. 31 (estimated).....	1, 407. 31
Unexpended balance (estimated).....	1. 36
Total allotment.....	106, 774. 21
Distributed among the several subactivities approximately as follows:	
Office: General direction of foreign introductions; securing through correspondence new and valuable seeds and plants from all parts of the world and distributing same for test among experimenters in this country; recording all imported plant material, and other clerical routine.....	44, 619. 60
Foreign explorations: This project covers the cost of sending out trained agricultural explorers to investigate agricultural methods and resources of foreign countries and search for seeds and plants that may be useful and profitable to American planters and assist in the introduction and development of new plant industries.....	19, 208. 56
Plant-introduction field investigations: Maintenance of plant-introduction gardens at Chico, Cal., Brooksville, and Miami, Fla., Ames, Iowa, Brownsville, Tex., and Rockville, Md., for the purpose of testing, propa-	

gating, and distributing new plant introductions to suitable localities, according to climate and other conditions; investigations of special introduced crops, such as the dasheen, mango, bamboo, etc.; and the raising of new varieties of loquat by hybridization.....	\$39,040.82
Foreign forage-crop seeds: Testing and distribution of varieties of grasses, legumes, and other field-crop seeds and plants secured from foreign countries.....	3,904.41
Total.....	106,772.85

SEED DISTRIBUTION.

Total expenditure as above.....	\$306,959.57
Outstanding liabilities, Aug. 31 (estimated).....	10,401.53
Unexpended balance (estimated).....	1,574.35

Total allotment..... 318,935.45

Distributed among the several subactivities approximately as follows:

Office: Salaries and miscellaneous expenses of the office force connected with the supervision of the distribution of seeds and plants.....	21,432.67
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FOREST SERVICE.

Classification of expenditures for the fiscal year ended June 30, 1914.

	Project.	Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
			In Washington.	Out of Washington.					
1	Washington office.....	\$194,269.14	\$154,946.59		\$349,215.73	\$38,539.01	\$9,389.52	\$4,926.00	\$16,153.70
2	Headquarters, district 1.....	46,385.10		\$59,337.30	105,722.40	23,962.93			4,744.44
3	Headquarters, district 2.....	42,681.13		36,950.26	79,631.39	19,513.91			1,219.05
4	Headquarters, district 3.....	38,399.26		29,675.00	68,074.26	15,998.46			865.48
5	Headquarters, district 4.....	35,911.12		32,708.31	68,619.43	12,141.45			1,311.55
6	Headquarters, district 5.....	40,839.52		47,712.83	88,552.35	20,415.60			5,840.59
7	Headquarters, district 6.....	42,416.99		42,396.88	84,813.87	13,781.89			2,193.54
8	Headquarters, district 7.....	7,908.06	4,720.85		12,628.91	1,091.86			
9	Forest-products laboratory.....	26,225.96		73,283.96	99,509.92	7,530.18	11,596.08		4,862.44
10	Supply depot, Ogden, Utah.....	13,884.35		1,600.00	15,484.35	478.80	23,863.66	10,191.81	21,621.42
11	Property auditor, Ogden, Utah.....	7,149.68		143.75	7,293.43	689.35			
12	Priest River experiment station.....			3,762.23	3,762.23	166.67			616.05
13	Fremont experiment station.....			1,067.78	1,067.78	127.70			604.90
14	Wagon Wheel Gap experiment station.....			2,662.89	2,662.89	104.40			664.31
15	Fort Valley experiment station.....			4,201.61	4,201.61	948.97			594.61
16	Utah experiment station.....			3,771.09	3,771.09	338.47			3,124.76
17	Converse experiment station.....			900.00	900.00	252.85			632.75
18	Feather River experiment station.....			2,227.77	2,227.77	347.66			1,103.17
19	Total (headquarters, laboratory, experiment stations, and supply depot and property auditor, Ogden).	496,070.31	159,667.44	342,401.66	998,139.41	156,430.16	44,849.26	15,117.81	66,152.79
NATIONAL FORESTS.									
20	Absaroka.....	10,838.88		5,449.64	16,288.52	969.90			1,682.63
21	Alamo.....	8,786.25		581.11	9,367.36	655.75			682.15
22	Angeles.....	26,009.16		6,944.19	32,953.35	2,227.49			3,975.27
23	Apache.....	11,452.50		8,671.04	20,123.54	1,663.05			2,426.18
24	Arapaho.....	11,278.59		5,323.32	16,601.91	932.30			2,611.67
25	Arkansas.....	16,851.96		7,440.96	24,292.92	2,462.07			3,031.61
26	Ashley.....	10,101.12		1,722.77	11,823.89	466.71			459.12
27	Battlement.....	10,002.22		1,743.60	11,745.82	822.01			793.09
28	Beartooth.....	10,253.62		2,350.54	12,604.16	919.35			1,177.05
29	Beaverhead.....	9,768.06		6,041.94	15,810.00	1,105.69			1,027.13
30	Bighorn.....	14,238.42		3,687.39	17,925.81	1,324.75			2,443.10
31	Bitterroot.....	11,043.19		6,545.48	17,588.67	1,747.75			2,095.02
32	Blackfeet.....	11,130.55		11,232.13	22,362.68	2,841.40			4,536.61
33	Black Hills.....	16,719.79		8,067.01	24,786.80	1,979.39			3,852.55
34	Boise.....	12,771.66		3,664.72	16,436.38	702.02			1,210.76
35	Bonneville.....	6,090.00		3,201.97	9,291.97	714.65			1,186.84
36	Bridger.....	6,200.00		870.00	7,070.00	199.77			934.96
37	Cabinet.....	8,500.00		7,464.02	15,964.02	990.19			2,600.60
38	Cache.....	11,615.82		1,617.77	13,233.59	529.45			629.65
39	California.....	13,577.50		9,007.88	22,585.38	2,163.75			3,949.10
40	Caribou.....	10,296.37		3,593.34	13,889.71	946.94			1,209.21
41	Carson.....	14,634.62		3,002.65	17,637.27	1,670.25			1,408.37
42	Cascade.....	9,208.33		6,845.44	16,053.77	1,951.21			2,994.00
43	Challis.....	9,144.99		2,146.12	11,291.11	246.85			1,504.06
44	Chelan.....	6,220.83		6,214.26	12,435.09	923.56			456.99
45	Chiricahua.....	9,000.00		378.33	9,378.33	322.95			964.74
46	Chugach.....			8,861.00	8,861.00	3,310.34			1,315.49
47	Clearwater.....	8,651.37		7,542.81	16,194.18	1,278.27			2,152.35
48	Cleveland.....	11,678.33		9,885.93	21,564.26	1,317.92			1,536.11
49	Cochetopa.....	9,516.66		3,184.17	12,700.83	830.83			1,603.61
50	Coconino.....	14,011.12		9,404.62	23,415.74	1,960.13			2,015.45
51	Cœur d'Alene.....	16,628.43		26,220.15	42,848.58	4,836.29			4,343.21
52	Colorado.....	9,156.65		2,608.32	11,764.97	1,300.86			377.35
53	Columbia.....	11,862.76		7,717.09	19,579.85	824.28			2,962.81
54	Colville.....	11,131.96		5,573.50	16,705.46	1,249.16			1,231.42
55	Coronado.....	10,099.44		1,855.95	11,955.39	964.94			1,334.52
56	Crater.....	12,621.73		8,497.13	21,118.86	2,025.18			2,519.95

Congressional distribution of seeds and plants:

Purchase, transportation, handling, packeting, assembling, and mailing of vegetable, flower, cotton, tobacco, and lawn-grass seeds, Dutch bulbs, strawberry plants, and miscellaneous seeds and plants for distribution; cleaning seed purchased for distribution, and investigation of seed-distribution methods; commercial production of Dutch bulbs and of sugar-beet seed, with a view to establishing the industries on a commercial basis in the United States. \$251,990.16

Testing and propagation of forage-crop seeds

for congressional distribution: Purchase, inspection, handling, storing, cleaning, bagging, franking, and mailing of forage-crop seed for congressional distribution and for direct distribution to experimenters. . . \$4,781.51

Purchase and distribution of drought-resistant field seeds: Distribution of seed of the field crops, especially forage crops, that are adapted to use in sections where dry-land farming is practiced. 39,156.76

Total. 317,361.10

FOREST SERVICE.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$9,752.69		\$8,365.59	\$3,921.60	\$749.32				\$57,642.39	\$498,655.55	1
	\$666.98	219.60	2,861.39					14,376.12	152,583.89	2
	6,694.45	434.86	1,774.27	80.80				9,019.91	118,368.64	3
	3,903.84	515.87	350.15	38.95				761.91	90,508.92	4
	2,550.00	1,134.91	9.33	268.01				3,536.72	89,829.08	5
	8,419.00	1,693.78	870.75			\$257.68		4,340.51	130,132.58	6
	7,373.45	777.73	299.78					17,295.58	126,535.84	7
		.75						13.80	19,735.32	8
	350.00	400.43	3,586.35	2,019.25				2,357.33	132,211.98	9
58,082.33	2,550.00	5.00	7,392.97	253.91		255.84		273.28	140,453.37	10
									7,982.78	11
		2.36	270.15	18.36		192.97		1,775.18	6,808.97	12
		9.85	100.79					398.67	2,309.69	13
		29.12	117.74					2,105.81	5,684.27	14
		5.18	35.64			212.31		1,370.31	7,368.63	15
		1.25	838.63					5,133.59	13,207.79	16
			414.31					373.49	2,573.40	17
		1.35	371.21	26.17		401.07		1,915.61	6,394.01	18
67,835.02	32,537.72	13,597.63	23,215.06	3,454.77		1,319.87		122,690.21	1,545,339.71	19
	440.00	92.91	335.25	19.48	\$324.00			3,939.79	24,092.48	20
	190.00	3.21	109.11	11.55	500.00	38.00		1,542.88	13,100.01	21
	194.62	416.23	3,768.82	8.00	1,005.30			17,023.78	61,572.86	22
	144.00	105.89	833.80	20.64	587.26	43.89		8,189.77	34,138.02	23
	366.50	127.06	1,022.49	42.15	730.04	92.52		2,123.45	24,650.09	24
		220.51	1,784.91	1.30	933.10			8,912.12	41,688.54	25
	198.00	48.86	214.20	20.90	870.25	45.10		1,022.19	15,169.22	26
	300.00	77.55	657.67	.70	414.94	72.19		1,407.73	16,291.70	27
	420.00	116.24	251.46	6.45	210.00			1,383.94	17,088.65	28
	300.00	43.73	149.90		381.27			1,097.19	19,914.91	29
		172.15	3,420.48		427.65			5,381.38	31,095.32	30
	787.00	135.75	372.99	.85	265.89			11,898.44	34,892.36	31
	420.00	94.04	951.23	5.70				13,039.05	44,250.71	32
	24.00	16.70	868.79		378.27			6,248.32	38,154.82	33
	600.00	71.30	546.24	12.20	389.73			2,227.31	22,195.94	34
	180.00	2.29	599.97	13.20	398.67	34.00		2,966.81	15,388.40	35
		38.24	215.11		229.65	37.50		529.39	9,254.62	36
	390.00	51.84	1,025.31	9.75	23.90			8,695.38	29,750.99	37
	73.00	69.50	273.83	6.36	297.50			3,204.83	18,317.71	38
	652.47	43.75	2,075.92	3.75	767.37			8,525.13	40,766.62	39
	300.00	44.35	305.32	23.40	348.01			2,638.95	19,705.89	40
	95.50	89.19	882.57		833.05	38.25		3,373.17	26,077.62	41
	58.87	81.34	1,131.70		392.41			17,843.52	40,506.82	42
	192.00		399.70	2.00	334.65	54.00		1,795.09	15,819.46	43
	300.00	6.34	407.36	32.25	100.00	30.00		2,764.02	17,455.61	44
	20.00		111.78		259.15			2,465.19	13,522.14	45
		73.65	65.25	24.20			93.00	2,573.60	16,316.53	46
		99.65	815.52					8,164.59	28,704.56	47
		211.95	1,761.99		1,380.72			9,032.11	36,805.06	48
	240.00	97.14	64.00	26.85	362.80	100.38		2,267.60	18,294.04	49
	600.00	35.40	891.16		1,000.00			19,288.10	49,205.98	50
	613.50	191.11	633.74	60.20	397.81			9,298.08	63,222.52	51
		131.39	278.06		520.16			836.37	15,209.16	52
	732.48	71.16	433.03		220.00			11,273.11	36,096.72	53
	450.00	42.70	413.58	41.00	51.57	57.00		2,899.60	23,141.49	54
	557.77	116.30	287.70	41.27	802.52	4.50		6,334.91	22,399.82	55
	540.00	104.43	614.20	19.15	169.02	45.00		7,679.44	34,835.23	56

FOREST SERVICE—Continued.

Classification of expenditures for the fiscal year ended June 30, 1914—Continued.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
		In Wash- ington.	Out of Washington.					
NATIONAL FORESTS—continued.								
57 Crook.....	\$9,989.98		\$3,105.52	\$13,095.50	\$1,101.70			\$1,391.07
58 Custer.....	5,450.55		3,052.42	8,532.97	537.80			986.30
59 Dakota.....	1,100.00			1,100.00	37.37			136.23
60 Datil.....	15,710.56		4,738.58	20,449.14	2,523.54			1,537.29
61 Deerlodge.....	20,445.57		7,569.37	28,014.94	2,628.08			2,599.51
62 Deschutes.....	7,121.09		8,149.83	15,270.92	1,146.92			1,239.65
63 Dixie.....	9,538.88			9,538.88	263.45			2,396.04
64 Durango.....	10,155.39		3,907.22	14,062.61	730.21			2,571.10
65 Eldorado.....	9,414.74		7,102.93	16,517.67	819.19			3,470.77
66 Fillmore.....	11,518.34		1,333.34	12,851.68	387.73			432.51
67 Fishlake.....	8,911.13		1,707.83	10,618.96	735.70			2,062.26
68 Flathead.....	15,588.91		14,320.00	29,908.91	3,646.95			6,675.61
69 Florida.....	8,154.17		2,941.67	11,095.84	911.58			2,466.77
70 Fremont.....	8,825.01		5,180.31	14,005.32	895.12			1,324.68
71 Gallatin.....	9,512.49		2,687.86	12,200.35	1,058.49			1,101.09
72 Gila.....	16,363.76		5,026.91	21,390.67	3,099.36			3,451.48
73 Gunnison.....	11,991.66		1,747.50	13,739.16	671.24			1,016.32
74 Harney.....	15,618.63		4,009.90	19,628.53	1,535.95			3,062.63
75 Hayden.....	10,000.00		2,468.05	12,468.05	646.78			1,336.93
76 Helena.....	13,010.28		3,955.23	16,965.51	598.04			1,521.86
77 Holy Cross.....	9,512.50		3,559.11	13,071.61	922.15			1,509.07
78 Humboldt.....	7,521.39		1,948.33	9,469.72	610.00			1,563.56
79 Idaho.....	7,450.84		4,325.81	11,776.65	392.37			463.71
80 Inyo.....	8,165.28		2,480.56	10,645.84	521.48			1,732.59
81 Jefferson.....	10,638.35		6,860.60	17,498.95	1,405.30			1,207.27
82 Jemez.....	11,726.23		3,707.53	15,433.76	1,680.06			2,120.40
83 Kalbav.....	5,981.38		538.33	6,519.71	236.21			4,160.64
84 Kanfksu.....	12,249.87		8,439.83	20,689.70	2,542.27			572.46
85 Kansas.....	2,700.00		1,438.00	4,138.00	256.38			3,824.09
86 Kern.....	13,468.05		7,162.25	20,630.30	1,117.36			1,809.55
87 Klamath.....	14,144.45		21,665.82	35,810.27	2,201.77			4,106.01
88 Kootenai.....	16,193.02		21,411.56	37,604.58	1,967.08			917.31
89 La Sal.....	8,213.61		287.50	8,501.11	651.59			1,469.60
90 Lassen.....	11,474.45		11,217.42	22,691.87	1,393.78			929.45
91 Leadville.....	11,414.42		3,894.44	15,308.86	1,103.71			850.17
92 Lemhi.....	9,225.55		3,050.01	12,275.56	584.45			1,759.59
93 Lewis and Clark.....	8,359.73		4,252.50	12,612.23	998.38			636.92
94 Lincoln.....	8,566.67		794.17	9,360.84	634.24			4,050.37
95 Lolo.....	12,561.66		10,460.64	23,022.30	911.62			2,387.69
96 Luotillo.....			1,760.56	1,760.56	679.44			1,492.38
97 Madison.....	12,042.21		5,604.43	17,646.64	1,729.00			988.27
98 Malheur.....	8,686.10		5,115.83	14,801.93	507.78			771.51
99 Mantl.....	16,636.65		4,131.67	20,768.32	1,008.36			52.91
100 Manzano.....	3,989.71		552.50	4,542.21	513.44			652.76
101 Marquette.....	1,586.65		233.90	1,820.55	379.52			769.40
102 Medicine Bow.....	9,915.27		3,016.94	12,932.21	1,090.47			1,513.01
103 Michigan.....	4,125.02		537.54	4,662.56	972.27			2,351.35
104 Minam.....	6,100.00		2,268.22	8,368.22	430.47			6,168.45
105 Minidoka.....	9,394.45		1,595.83	10,990.28	385.43			938.50
106 Minnesota.....	9,460.00		3,020.00	12,480.00	706.49			1,448.28
107 Missoula.....	9,583.34		5,655.41	15,238.75	1,105.20			2,075.31
108 Moapa.....					87.25			873.18
109 Modoc.....	12,411.40		5,166.67	17,578.07	1,144.31			588.22
110 Mono.....	7,500.00		2,167.21	9,667.21	477.17			439.26
111 Monterey.....	4,770.55		1,365.55	6,136.10	637.49			833.70
112 Montezuma.....	9,547.50		3,437.78	12,985.28	836.57			108.87
113 Nebo.....	2,174.44			2,174.44	163.85			5,351.05
114 Nebraska.....	2,880.56		3,288.89	6,169.45	379.30			1,032.36
115 Nevada.....	8,899.58		1,558.34	10,457.92	599.33			2,756.61
116 Nezperce.....	10,116.67		8,447.02	18,563.69	588.46			1,381.79
117 Ochoco.....	9,179.17		5,586.77	14,765.94	603.32			1,513.01
118 Okanogan.....	10,565.00		10,830.02	21,395.02	2,176.68			2,351.35
119 Olympic.....	9,236.56		7,720.40	16,956.96	1,665.06			6,168.45
120 Oregon.....	14,791.67		8,678.82	23,470.49	1,787.41			2,360.17
121 Ozark.....	16,951.66		6,526.65	23,478.31	3,230.87			1,204.42
122 Palisade.....	8,521.95		5,248.17	13,770.12	1,077.51			105.46
123 Paulina.....	4,050.00		3,926.09	7,976.09	721.61			8,821.86
124 Payette.....	20,506.57		7,642.07	28,148.64	1,625.51			2,413.16
125 Pecos.....	14,804.45		6,244.48	21,048.93	2,098.57			1,938.79
126 Pend d'Oreille.....	13,000.55		9,003.90	22,004.45	2,065.68			2,898.17
127 Pike.....	16,116.72		10,407.44	26,524.16	2,118.82			2,338.73
128 Plumas.....	17,969.42		14,440.67	32,410.09	2,095.83			817.64
129 Pocatelto.....	7,341.67		157.50	7,499.17	369.22			1,144.02
130 Powell.....	9,762.23			9,762.23	188.80			1,369.97
131 Prescott.....	15,124.50		3,382.08	18,506.58	1,447.97			3,126.69
132 Rainier.....	13,241.12		9,801.77	23,042.89	1,436.29			1,836.32
133 Rio Grande.....	13,892.33		4,065.00	17,957.33	1,565.96			4,666.01
134 Routt.....	10,816.65		3,878.72	14,695.37	812.61			1,226.75
135 Ruby.....	4,452.23		846.39	5,298.62	487.04			2,758.32
136 St. Joe.....	12,680.02		12,182.10	24,862.12	3,427.52			1,920.83
137 Salmon.....	17,047.79		5,086.31	22,134.10	1,442.05			1,560.48
138 San Isabel.....	10,912.77		1,777.50	12,690.27	454.32			2,172.00
139 San Juan.....	9,462.22		3,480.00	12,942.22	1,420.19			1,723.07
140 Santa Barbara.....	20,046.96		8,304.93	28,351.89	900.69			556.94
141 Santa Rosa.....	5,847.92		856.67	6,704.59	485.10			2,463.25
142 Santiam.....	6,075.00		6,420.23	12,495.23	449.84			

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

31

FOREST SERVICE—Continued.

Classification of expenditures for the fiscal year ended June 30, 1914—Continued.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
	\$240.00	\$26.30	\$356.48	\$55.87	\$599.11	\$50.00		\$2,984.38	\$19,900.41	57
	320.00	39.82	314.36	19.80		187.00		1,168.63	12,106.68	58
			27.35	4.95	7.50			1,126.58	1,439.98	59
	420.00	17.92	703.21	77.50	1,228.59	41.20		8,323.65	35,622.04	60
	954.00	184.96	553.71		408.55			6,748.02	42,392.07	61
	653.75	80.70	810.56	14.05	122.24			2,196.98	21,535.77	62
	306.00	64.22	871.60	13.20	713.24	22.20		3,717.74	17,906.57	63
	440.00	229.41	321.14		619.46			5,514.47	24,488.40	64
	444.67	34.05	1,164.83	35.50	279.46	42.50		3,448.14	26,256.78	65
	222.00	57.25	187.52		574.83			563.37	15,276.89	66
	240.00	39.86	214.56		210.78			8,712.09	22,834.21	67
	420.00	84.25	1,196.26	3.25	122.85			10,846.16	52,904.24	68
	106.67	122.14	226.57	6.14	477.35			3,806.73	19,219.79	69
	420.00	46.95	353.44	16.80	218.18	42.00		1,845.20	19,167.69	70
	420.00	37.72	259.27		366.27			4,809.82	20,253.01	71
	300.00	46.59	932.40	37.85	1,438.84	71.50		12,484.92	43,253.61	72
	216.00	109.84	288.04	19.65	457.12	30.40		2,850.78	19,398.55	73
	447.00	2.78	1,370.63	7.65	278.00			6,531.22	32,864.39	74
	360.00	47.49	194.35	33.05	302.52			1,377.93	16,767.10	75
	600.00	99.21	202.51		72.40			4,805.01	24,864.54	76
	436.00	108.96	328.19		761.27			1,298.20	18,435.45	77
	240.00	52.67	446.47	3.50	240.87	69.00		1,958.48	13,849.06	78
	360.00	13.20	440.18	3.05	121.07			2,832.68	17,502.76	79
	481.00	130.66	51.43	15.75	35.02	99.00		847.81	13,241.70	80
		107.95	683.06		269.19			3,177.12	24,874.16	81
	308.39	24.67	1,501.86	5.00	885.54	59.68		5,020.82	26,127.05	82
	210.00	9.60	747.03	1.30	25.30	33.00		2,331.08	12,233.63	83
	424.00	27.84	1,419.53	30.27	318.18	15.00		12,821.89	42,429.32	84
	180.00	61.05	189.53	12.80	12.00	16.30		1,296.53	7,035.05	85
	535.00	55.77	1,488.62		27.50			5,004.54	32,683.18	86
	378.00	40.56	955.08	38.10	615.48	70.05		4,843.92	46,762.78	87
	720.50	42.80	813.40	66.15	34.30	5.40		16,904.14	62,264.36	88
	300.00	28.00	449.88	4.00	478.37			1,775.96	13,106.22	89
	360.00	68.12	806.85	90.08	585.80	14.75		4,169.33	31,650.18	90
	102.00	115.21	627.88		972.24	10.00		1,603.82	20,773.17	91
	300.00	33.00	283.06		637.70	47.39		1,709.08	16,720.41	92
	345.00	74.51	257.92	24.00	52.53	53.78		3,104.39	19,282.33	93
	191.00	27.00	92.11		648.64	46.65		2,514.62	14,152.02	94
	660.00	98.83	386.74		471.42			11,465.33	41,066.61	95
								560.00	3,000.00	96
	300.00	44.79	149.32	32.36		37.76		3,473.34	25,800.90	97
	300.00	28.97	264.68	6.00	549.46	55.00		2,090.42	20,096.62	98
	563.70	91.38	227.74		450.47			3,897.42	27,995.66	99
		25.90	196.32		197.50			3,341.62	9,588.50	100
	66.66	12.40	31.69			19.00		230.25	2,612.98	101
		84.92	251.01		222.65			1,524.44	16,758.46	102
	45.33	24.85	80.09		131.12	2.50		2,337.38	9,025.50	103
	420.00	79.69	262.57		224.24			2,083.12	13,111.50	104
	360.00	40.27	247.03					2,615.41	15,576.92	105
	420.00	66.30	251.89		25.00			1,073.26	16,471.22	106
	850.00	71.37	415.48	18.00	166.62			3,313.88	23,254.61	107
									87.25	108
	540.00	41.15	570.32	18.90	546.53	44.70		1,830.79	23,187.95	109
	240.00	25.10	240.58	50.40	40.30	46.60		255.03	11,630.61	110
		17.40	202.52	5.00	233.61	48.75		2,766.52	10,486.65	111
	557.50	95.33	92.34		195.60			3,572.89	19,219.21	112
	60.00	13.50	47.29		235.01			376.11	3,179.07	113
		4.44	634.68	20.73	177.90	130.00		11,031.76	23,899.31	114
	362.40	90.80	188.25	21.75	1,127.30	57.02		2,767.29	16,704.42	115
	384.00	49.40	329.14	20.75	162.50			6,190.22	29,044.77	116
	444.00	58.09	459.08	17.85	86.95	40.62		3,855.07	21,712.71	117
	360.00	114.36	717.19	14.00		59.15		4,607.05	30,956.46	118
	474.00	128.68	1,035.63	9.67				6,889.39	29,510.74	119
	773.76	188.45	608.88	5.10				15,725.93	48,728.47	120
	8.00	72.35	893.84		985.44			5,011.47	36,040.45	121
	450.00	38.13	186.12	15.00	237.04			1,698.17	18,676.51	122
		9.17	378.56		139.26	7.75		651.68	9,989.58	123
	450.00	45.13	617.50	15.00	159.42			13,595.25	53,478.31	124
	264.51	36.23	964.10	25.00	948.23	38.25		5,013.69	32,850.67	125
	480.00	218.73	521.84		46.00			9,145.02	36,420.51	126
	852.00	254.50	1,255.91	2.40	1,274.96			11,836.13	47,016.95	127
	470.00	31.70	1,501.34	38.01	1,176.90	28.97		12,065.89	52,157.46	128
	266.84	25.45	298.79					3,482.13	12,759.24	129
	120.00		221.08		10.50			2,285.99	13,732.62	130
	441.25	26.52	322.11	17.60	945.45			1,575.44	24,652.89	131
		143.41	1,685.77					9,450.69	38,885.64	132
	423.00	190.85	217.39		631.20			1,365.62	24,187.67	133
	495.00	98.40	370.16		465.89			6,347.17	27,950.61	134
	180.59	92.60	143.34	14.25	178.55	48.44		1,819.97	9,490.15	135
	660.00	54.86	537.00	77.45	78.00			17,965.39	50,420.66	136
	381.00	94.25	498.09	45.70	704.36	100.25		2,052.30	29,372.93	137
	216.00	119.69	1,066.61	39.00	576.75	38.82		4,100.71	20,862.65	138
	361.20	113.05	504.45		587.26			3,072.75	21,173.12	139
	504.60	138.30	1,867.40	23.00	776.11	7.00		9,225.49	43,517.55	140
	240.80	125.83	178.64		224.80	86.50		2,037.66	10,640.86	141
	240.00	62.43	418.19	30.00				5,113.90	21,272.84	142

FOREST SERVICE—Continued.

Classification of expenditures for the fiscal year ended June 30, 1914—Continued.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
		In Wash- ington.	Out of Wash- ington.					
NATIONAL FORESTS—continued.								
143 Sawtooth.....	\$11,342.35		\$3,377.37	\$14,719.72	\$809.32			\$1,181.46
144 Selway.....	9,815.01		2,780.65	12,595.66	444.48			2,486.89
145 Sequoia.....	14,196.28		8,502.64	22,698.92	1,710.32			1,856.72
146 Sevier.....	11,535.00		757.23	12,292.23	626.72			423.73
147 Shasta.....	15,397.79		12,738.12	28,135.91	2,126.56			2,405.00
148 Shoshone.....	13,076.11		2,305.84	15,381.95	757.83			1,836.68
149 Sierra.....	25,793.31		18,223.91	44,017.22	2,916.79			4,705.74
150 Sioux.....	6,784.44		1,730.53	8,514.97	469.70			933.33
151 Siskiyou.....	12,582.78		7,483.67	20,066.45	1,478.57			1,954.43
152 Sitgreaves.....	12,599.16		4,168.72	16,767.88	1,010.67			1,499.05
153 Siuslaw.....	11,298.91		9,574.85	20,873.76	5,010.96			3,475.21
154 Snoqualmie.....	11,372.67		7,932.07	19,304.74	1,830.08			3,399.41
155 Sopris.....	10,825.02		3,675.56	14,500.58	1,126.86			1,485.73
156 Stanislaus.....	17,589.72		9,363.82	26,953.54	1,356.88			4,044.16
157 Sundance.....	3,366.66		1,738.33	5,104.99	465.68			1,005.67
158 Superior.....	9,551.95		6,731.86	16,283.81	861.51			2,218.74
159 Tahoe.....	19,302.23		12,564.07	31,866.30	2,335.31			2,628.84
160 Targhee.....	13,241.40		2,291.66	15,533.06	1,765.25			2,024.17
161 Teton.....	11,885.81		1,558.05	13,443.86	483.30			1,323.79
162 Toiyabe.....	4,310.00		5,668.32	9,978.32	786.15			759.29
163 Tongass.....	5,137.50		10,533.89	15,671.39	3,659.94			7,002.68
164 Tonto.....	10,379.45		5,125.60	15,505.05	2,503.15			2,610.68
165 Trinity.....	16,403.05		16,459.15	32,862.20	2,666.48			3,845.15
166 Tusayan.....	14,282.76		4,969.25	19,252.01	1,129.77			2,114.34
167 Uinta.....	13,584.16		3,689.43	17,273.59	1,731.30			1,497.15
168 Umatilla.....	6,392.78		3,354.73	9,747.51	372.45			1,511.73
169 Umpqua.....	11,000.00		6,090.38	17,090.38	1,258.72			2,806.46
170 Uncompahgre.....	13,151.13		2,862.50	16,013.63	876.26			3,480.14
171 Wallowa.....	12,398.89		9,129.05	21,527.94	2,702.71			1,113.57
172 Wasatch.....	9,829.74		2,505.00	12,334.74	437.51			394.99
173 Washakie.....	6,186.66		1,145.29	7,331.95	632.65			423.47
174 Washington.....	10,033.33		6,354.15	16,387.48	910.25			1,916.12
175 Weiser.....	13,998.86		5,910.00	19,908.86	520.48			698.62
176 Wenaha.....	7,869.68		6,766.63	14,636.31	1,841.44			1,148.57
177 Wenatchee.....	11,728.61		4,785.85	16,514.46	1,057.33			488.48
178 White River.....	10,202.51		4,971.67	15,174.18	1,326.76			1,978.20
179 Whitman.....	15,252.49		4,695.22	19,947.71	1,225.38			1,944.09
180 Wichita.....	2,600.00		1,200.00	3,800.00	239.90			2,640.24
181 Wyoming.....	10,791.95		4,650.33	15,442.28	604.45			1,978.58
182 Zuni.....	4,945.51		1,463.73	6,409.24	492.90			318.42
183 New forests.....	480.00		27,152.12	27,632.12	2,735.59			4,136.25
Total, national forests.....	1,734,794.36		888,337.38	2,623,131.74	203,360.23			318,443.31
Grand total.....	2,230,864.67	\$159,667.44	1,230,739.04	3,621,271.15	359,790.39	\$44,849.26	\$15,117.81	384,596.10

Classification of expenditures of the Forest Service, by districts, for the fiscal year ended June 30, 1914.

Classification.	District 1 (Missoula).	District 2 (Denver).	District 3 (Albuquerque).	District 4 (Ogden).	District 5 (San Francisco).	District 6 (Portland).	District 7 (Washington).	Total, districts.	Washington-Madison.	Grand total.
Salaries.....	\$596,702.16	\$513,617.48	\$349,715.31	\$512,030.34	\$555,706.51	\$543,885.04	\$100,888.66	\$3,172,545.50	\$448,725.65	\$3,621,271.15
Travel:										
Transportation.....	27,584.10	21,263.59	20,651.24	14,992.55	21,200.89	24,775.49	4,895.41	135,363.27	23,068.04	158,431.31
Meals, lodgings, etc....	37,395.76	29,240.47	22,008.53	21,365.79	30,557.92	32,458.46	6,216.00	179,242.93	23,001.15	202,244.08
Wages.....	140,218.20	86,757.01	82,685.17	79,899.72	111,220.05	145,618.64	28,471.56	674,870.35	54,819.86	729,690.21
Subsistence supplies.....	36,098.26	19,880.59	9,784.77	19,918.45	24,265.52	31,377.27	3,885.85	145,210.71	80.21	145,290.92
Supplies and equipment.....	71,028.07	76,204.68	45,945.11	164,492.30	62,391.52	66,695.49	14,440.69	501,197.86	56,680.43	557,878.29
Freight, express, etc.....	16,057.07	20,584.24	11,140.90	19,905.42	27,471.47	17,067.63	3,740.21	115,966.94	7,507.95	123,474.89
Advertising.....	1,332.84	749.82	391.81	775.68	302.50	464.50	261.67	4,278.82	1,427.02	5,705.84
Telephone and telegraph.....	2,315.12	3,428.53	1,207.60	2,853.90	3,272.97	3,032.77	766.98	16,877.87	8,766.02	25,643.89
Rent.....	11,904.98	15,460.54	8,278.14	13,920.33	15,434.46	17,387.32	1,585.54	83,971.31	350.00	84,321.31
Power.....		16.45	13.96	5.35	142.93		.50	179.19	2,144.47	2,323.66
Fuel.....	393.44	660.12	757.02	1,312.03	1,138.84	598.47	134.63	4,994.55		4,994.55
Light.....	384.97	216.18	133.75	592.12	373.70	302.92	90.77	2,094.41	606.10	2,700.51
Water.....	77.25	124.80	350.70	175.60	244.71	87.75	16.14	1,076.95	18.00	1,094.95
Miscellaneous.....	27,945.08	5,551.24	2,591.01	15,619.00	10,700.01	3,133.47	849.73	66,389.54	3,672.63	70,062.17
Total.....	969,437.30	793,755.74	555,655.02	867,858.58	864,424.00	886,885.22	166,244.34	5,104,260.20	630,867.53	5,735,127.73

FOREST SERVICE—Continued.

Classification of expenditures for the fiscal year ended June 30, 1914—Continued.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
	\$330.00	\$36.66	\$669.35					\$2,832.33	\$20,578.84
	300.00	8.35	165.20	\$36.00		\$33.00		12,367.03	28,436.61
	53.50	29.39	1,075.86	4.10	\$612.13	9.00		4,917.14	32,967.08
	180.00	.70	80.77		225.00			1,060.61	14,889.76
	622.60	46.60	1,776.78	50.55	580.83	84.50		7,081.97	42,911.30
	542.00	66.56	1,012.12		205.54			1,622.34	21,425.02
		86.55	2,771.68	67.02	1,893.42	17.50		11,316.79	67,792.71
		22.50	158.04	13.40	79.99	50.58		6,634.39	10,876.90
	450.00	161.81	1,116.56	14.50	231.33			5,636.07	31,109.72
	321.88	33.04	821.47	21.28	784.31	39.29		1,663.89	22,962.76
	28.00	71.12	1,030.79		18.70	3.00		17,518.84	48,030.38
	814.51	201.69	498.46	3.65				13,490.82	39,543.36
	283.50	154.64	381.63		724.24			935.71	19,592.89
	507.00	30.00	1,027.96	41.30	1,044.05	28.15		7,024.16	42,057.20
	210.00	42.30	400.20	13.45	32.77	38.76		1,442.19	8,756.01
	230.00	38.85	610.64		84.71	37.75		3,192.72	23,561.73
	420.00	37.25	806.66	42.80	640.05	43.55		14,852.28	53,673.04
	335.00	79.71	565.77	31.50	429.44	109.08		2,940.79	23,813.77
	120.00	84.00	660.39			60.00		1,545.74	17,721.08
	295.00	110.33	23.45		790.50	30.22		3,694.10	16,467.36
	660.00	60.80	188.02	93.90				8,124.92	35,461.65
		10.29	480.68		600.00			3,441.92	25,151.77
	612.00	93.31	1,900.56	110.56	1,580.36	152.75		11,379.93	55,203.30
	300.00	20.35	1,151.33	145.90	762.52	53.50		2,995.23	27,924.95
		27.70	449.67		458.65			4,637.29	26,075.35
	304.50	41.58	280.25		99.80	41.00		712.73	13,111.55
	444.00	90.67	994.68	17.10	150.67			3,474.40	26,327.08
	450.00	55.84	373.98		1,198.01			3,695.38	26,143.24
	360.00	36.49	405.17		320.81			3,727.14	30,193.83
	45.00	66.35	173.12		398.35			2,314.35	16,164.41
		105.45	312.90		390.63			886.41	10,083.46
		85.08	1,031.44					2,322.10	22,652.47
	300.00	63.62	408.80	6.40	225.52			1,786.86	23,919.16
	203.50	52.24	273.62		284.37			1,719.87	20,159.92
	300.00	84.61	319.70	31.45	285.63	55.00		3,207.27	22,343.93
	322.40	89.07	297.42	45.00	406.56			3,913.26	20,532.85
	282.50	48.43	569.49		186.00	69.95		3,821.52	28,095.07
		25.30	.81					2,066.00	8,772.25
	239.00	54.52	672.58	18.00	114.58	29.95		5,269.98	24,423.92
		16.45	116.11		321.50			700.34	8,374.96
	1,470.87	351.23	834.89	99.97		134.63		15,164.69	52,560.24
	51,803.59	12,046.26	100,532.70	2,583.31	63,176.22	3,830.27		810,880.29	4,189,788.02
\$67,835.02	84,341.31	25,643.89	123,747.76	6,038.08	63,176.22	5,150.24		933,570.50	5,735,127.73

PROJECT STATEMENTS BY UNITS OF ORGANIZATION.

WASHINGTON OFFICE.

Total expenditures..... \$617,888.67
 Outstanding liabilities, Aug. 31..... 12,978.86

Total allotment..... 630,867.53

Distributed among the several subactivities as follows:

Forester's office: General administrative supervision and control of all activities in the Washington office, forest-products laboratory, district headquarters, and 163 national forests, and administration of land purchased under the Weeks law, as reported in detail on p. 63..... 98,876.87
 Operation: Administrative and supervisory work done in or directed by this office, as reported in detail on p. 64..... 181,921.25
 Silviculture: Administrative, investigative, and State and Federal cooperative work done in or directed by this office, as shown in detail on p. 65..... 146,913.69

Products: Administrative and investigative work done in or directed by this office, as shown in detail on p. 67:

Industrial investigation..... \$18,360.21
 Forest products laboratory,
 Madison, Wis..... 132,211.98
 \$150,572.19

Lands: Administrative work done in or directed by this office, as shown in detail on p. 68..... 32,901.48

Grazing: Administrative and investigative work done in or directed by this office, as shown in detail on p. 70..... 19,682.05

Total, Washington and Madison..... 630,867.53

DISTRICT HEADQUARTERS.

DISTRICT 1 (MISSOULA, MONT.).

Total expenditures..... 151,524.06
 Outstanding liabilities, Aug. 31..... 1,059.83

Total allotment..... 152,583.89

Distributed among the several subactivities as follows:

District forester's office: General supervision of 26 national forests, aggregating 26,934,042 acres, as shown in detail on p. 63.....	\$25,714.17
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	27,939.09
Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	32,535.10
Products: Administrative and investigative work done in or directed by this office, as reported in detail on p. 67.....	3,741.12
Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	56,019.17
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	6,635.24

Total, district 1..... 152,583.89

DISTRICT 2 (DENVER, COLO.).

Total expenditures.....	117,540.79
Outstanding liabilities, Aug. 31.....	827.85
Total allotment.....	118,368.64

Distributed among the several subactivities as follows:

District forester's office: General supervision of 33 national forests, aggregating 23,712,901 acres, as reported in detail on p. 63.....	27,496.98
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	31,323.98
Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	13,599.11
Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	39,320.15
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	6,628.42

Total, district 2..... 118,368.64

DISTRICT 3 (ALBUQUERQUE, N. MEX.).

Total expenditures.....	\$90,456.88
Outstanding liabilities, Aug. 31.....	52.04
Total allotment.....	90,508.92

Distributed among the several subactivities as follows:

District forester's office: General supervision of 19 national forests, aggregating 21,582,890 acres, as reported in detail on p. 63.....	20,027.04
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	32,410.95

Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	\$11,592.94
Products: Administrative and investigative work done in or directed by this office, reported in detail on p. 67.....	1,273.87
Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	16,858.45
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	8,345.69
Total, district 3.....	90,508.92

DISTRICT 4 (OGDEN, UTAH).

Total expenditures.....	\$89,722.70
Outstanding liabilities, Aug. 31.....	106.38
Total allotment.....	89,829.08

Distributed among the several subactivities as follows:

District forester's office: General supervision of 34 national forests, aggregating 29,760,800 acres, as reported in detail on p. 63.....	23,004.48
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	24,618.32
Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	14,938.89
Products: Administrative and investigative work done in or directed by this office, reported in detail on p. 67.....	966.51
Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	19,575.12
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	6,725.76
Total, district 4.....	89,829.08

DISTRICT 5 (SAN FRANCISCO, CAL.).

Total expenditures.....	\$129,402.47
Outstanding liabilities, Aug. 31.....	730.11
Total allotment.....	130,132.58

Distributed among the several subactivities as follows:

District forester's office: General supervision of 19 national forests, aggregating 26,647,665 acres, as reported in detail on p. 63.....	34,254.18
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	36,674.42
Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	20,633.89
Products: Administrative and investigative work done in or directed by this office, reported in detail on p. 67.....	9,076.10

Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	\$24,841.89
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	4,652.10
Total, district 5.....	130,132.58

DISTRICT 6 (PORTLAND, OREG.).

Total expenditures.....	\$126,373.14
Outstanding liabilities, Aug. 31.....	162.70
Total allotment.....	126,535.84
Distributed among the several subactivities as follows:	
District forester's office: General supervision of 28 national forests, aggregating 54,270,564 acres, as reported in detail on p. 63.....	20,574.48
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	29,013.25
Silviculture: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 65.....	45,166.49
Products: Administrative and investigative work done in or directed by this office, reported in detail on p. 67.....	11,623.58
Lands: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 68.....	16,236.33
Grazing: Administrative and investigative work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 70.....	3,921.71
Total, district 6.....	126,535.84

DISTRICT 7 (WASHINGTON, D. C.).

Total expenditures.....	\$13,717.17
Outstanding liabilities, Aug. 31.....	18.15
Total allotment.....	13,735.32
Distributed among the several subactivities as follows:	
District forester's office: General supervision of 4 national forests, aggregating 2,951,720 acres, and 15 acres purchased or approved for purchase under the Weeks law and aggregating 1,104,529 acres, as reported in detail on p. 63.....	10,272.22
Operation: Administrative and supervisory work done in or directed by this office (supplementing the part time and expenses of the national forest force), as reported in detail on p. 64.....	1,988.06
Products: Administrative and investigative work done in or directed by this office, reported in detail on p. 67.....	1,475.04
Total, district 7.....	13,735.32

SUPPLY DEPOT, OGDEN, UTAH.

Total expenditures.....	\$125,111.82
Outstanding liabilities, Aug. 31.....	15,341.55

Total allotment.....	140,453.37
Purchase and distribution of supplies for the whole service outside of the Washington office, as reported in detail on p. 64.....	140,453.37

PROPERTY AUDITOR, OGDEN, UTAH.

Total expenditures.....	\$7,982.78
Record supervision and inspection of all property of the Forest Service.....	7,982.78

EXPERIMENT STATIONS.

Total expenditures.....	\$43,612.17
Outstanding liabilities, Aug. 31.....	729.59
Total allotment.....	44,341.76
Distributed among the several stations as follows:	
Experiment station:	
District 1, Priest River, Priest River, Idaho.....	6,803.97
District 2, Fremont, Manitou, Colo.....	2,309.69
District 2, Wagon Wheel Gap, Wagon Wheel Gap, Colo.....	5,684.27
District 3, Fort Valley, Flagstaff, Ariz..	7,368.63
District 4, Utah, Ephraim, Utah.....	13,207.79
District 5, Converse, Seven Oaks, Redlands, Cal.....	2,573.40
District 5, Feather River, Quincy, Cal..	6,394.01
Total, experiment stations.....	44,341.76

Total, Forest Service, exclusive of national forests.....	1,545,339.71
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THE NATIONAL FORESTS.

SUMMARY.

[Area, 187,505,627 acres.]

Total expenditures.....	\$4,163,493.81
Outstanding liabilities, Aug. 31.....	26,294.21
Total allotment.....	4,189,788.02
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses ¹	3,237,017.59
Land classification.....	38,670.45
Survey of land.....	20,799.93
Cooperative fire.....	3,717.16
Fire and other emergency.....	146,168.05
Planting on national forests.....	147,148.93
Forest management.....	2,209.65
Forest products.....	109.44
National range investigations.....	144.49
Improvements.....	343,687.57
Roads and trails for States.....	250,114.76
Total.....	4,189,788.02

Receipts from national forest resources.

Timber sale.....	\$1,243,195.37
Timber trespass.....	12,981.19
Timber settlement.....	39,927.11
Grazing.....	997,582.47
Grazing trespass.....	4,765.12
Fire trespass.....	7,949.89
Occupancy trespass.....	157.64
Special use.....	68,615.52
Water power.....	62,535.90
Total.....	2,437,710.21

¹ "Ordinary current expenses" are the regular expenses for the administration of the national forests and include items of salary, wages, travel, station and field expense, maintenance of quarters, forage, and supplies necessary to the proper protection, use, and maintenance of the national forests. These expenses are paid from the appropriation for statutory salaries and the lump-sum appropriations for the individual forests. The extraordinary expense, such as improvement, silvicultural investigations, reforestation, land classification, fire, and other emergencies, roads and trails for States, etc., are provided for by separate appropriations, which are distributed according to the requirements of the various forests.

ABSAROKA NATIONAL FOREST (MONTANA).

[Area, 987,710 acres.]

Total expenditures.....	\$24,042.41
Outstanding liabilities, Aug. 31.....	50.07

Total allotment.....	24,092.48
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	19,717.48
Improvements.....	3,375.00
Roads and trails for States.....	1,000.00

Total.....	24,092.48
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Receipts from national forest resources.

Timber sale.....	\$1,536.65
Timber trespass.....	19.68
Grazing.....	7,599.29
Special use.....	209.35

Total.....	9,364.97
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ALAMO NATIONAL FOREST (NEW MEXICO).

[Area, 941,790 acres.]

Total expenditures.....	\$13,053.85
Outstanding liabilities, Aug. 31.....	46.16

Total allotment.....	13,100.01
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	12,308.30
Fire and other emergency.....	97.00
Improvements.....	507.71
Roads and trails for States.....	187.00

Total.....	13,100.01
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Receipts from national forest resources.

Timber sale.....	\$1,937.69
Timber trespass.....	68.75
Grazing.....	5,077.47
Grazing trespass.....	22.50
Special use.....	1,132.10

Total.....	8,238.51
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ANGELES NATIONAL FOREST (CALIFORNIA).

[Area, 1,165,300 acres.]

Total expenditures.....	\$61,308.85
Outstanding liabilities, Aug. 31.....	264.01

Total allotment.....	61,572.86
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	36,943.61
Fire and other emergency.....	18,090.65
Planting on national forests.....	381.44
Forest management.....	45.04
Improvements.....	6,112.12

Total.....	61,572.86
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Receipts from national forest resources.

Timber sale.....	\$1,370.60
Timber settlement.....	3.00
Grazing.....	1,275.20
Fire trespass.....	295.85
Special use.....	7,444.13
Water power.....	17,897.20

Total.....	28,285.98
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APACHE NATIONAL FOREST (ARIZONA).

[Area, 1,276,400 acres.]

Total expenditures.....	\$34,050.72
Outstanding liabilities, Aug. 31.....	87.30

Total allotment.....	34,138.02
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	23,851.57
Land classification.....	465.44
Survey of land.....	22.65
Fire and other emergency.....	935.18
National forest range investigations.....	105.03
Improvements.....	2,187.35
Roads and trails for States.....	6,570.80

Total.....	34,138.02
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Receipts from national forest resources.

Timber sale.....	\$3,390.46
Grazing.....	15,852.02
Special use.....	1,555.98

Total.....	20,798.46
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ARAPAHO NATIONAL FOREST (COLORADO).

[Area, 759,440 acres.]

Total expenditures.....	\$24,615.11
Outstanding liabilities, Aug. 31.....	34.98

Total allotment.....	24,650.09
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	20,090.04
Planting on national forests.....	1,723.39
Improvements.....	1,620.00
Roads and trails for States.....	1,216.66

Total.....	24,650.09
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Receipts from national forest resources.

Timber sale.....	\$12,085.81
Timber trespass.....	213.09
Timber settlement.....	220.26
Grazing.....	2,059.87
Special use.....	173.25

Total.....	14,752.28
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ARKANSAS NATIONAL FOREST (ARKANSAS).

[Area, 1,247,300 acres.]

Total expenditures.....	\$40,031.49
Outstanding liabilities, Aug. 31.....	1,657.05

Total allotment.....	41,688.54
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	31,786.19
Land classification.....	3,602.00
Fire and other emergency.....	730.97
Improvements.....	2,525.00
Roads and trails for States.....	3,044.38

Total.....	41,688.54
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Receipts from national forest resources.

Timber sale.....	\$22,991.63
Grazing.....	35.00
Special use.....	31.00
Water power.....	96.70

Total.....	23,154.33
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ASHLEY NATIONAL FOREST (UTAH AND WYOMING).

[Area, 998,160 acres.]

Total expenditures..... \$15,169.22

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14,273.00
Improvements.....	896.22

Total..... 15,169.22

Receipts from national forest resources.

Timber sale.....	\$673.31
Grazing.....	8,670.10
Grazing trespass.....	28.00
Special use.....	34.80

Total..... 9,406.21

BATTLEMENT NATIONAL FOREST (COLORADO).

[Area, 677,340 acres.]

Total expenditures..... \$16,187.61

Outstanding liabilities, Aug. 31..... 104.09

Total allotment..... 16,291.70

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	13,914.77
Improvements.....	1,672.28
Roads and trails for States.....	674.65

Total..... 16,291.70

Receipts from national forest resources.

Timber sale.....	\$1,546.69
Timber settlement.....	32.97
Grazing.....	9,383.76
Special use.....	503.94

Total..... 11,467.36

BEARTOOTH NATIONAL FOREST (MONTANA).

[Area, 681,930 acres.]

Total expenditures..... \$16,926.68

Outstanding liabilities, Aug. 31..... 161.97

Total allotment..... 17,088.65

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,537.63
Fire and other emergency.....	16.10
Improvements.....	1,534.92

Total..... 17,088.65

Receipts from national forest resources.

Timber sale.....	\$8,460.57
Timber trespass.....	1.20
Grazing.....	3,564.13
Grazing trespass.....	264.21
Special use.....	110.34
Water power.....	621.25

Total..... 13,021.70

BEAVERHEAD NATIONAL FOREST (IDAHO AND MONTANA).

[Area, 1,365,000 acres.]

Total expenditures..... \$19,858.07

Outstanding liabilities, Aug. 31..... 56.84

Total allotment..... 19,914.91

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$17,695.40
Fire and other emergency.....	1,413.90
Improvements.....	750.61
Roads and trails for States.....	55.00

Total..... 19,914.91

Receipts from national forest resources.

Timber sale.....	\$2,034.75
Timber settlement.....	115.20
Grazing.....	14,842.62
Grazing trespass.....	8.59
Special use.....	114.94
Water power.....	18.40

Total..... 17,134.50

BIGHORN NATIONAL FOREST (WYOMING).

[Area, 1,136,200 acres.]

Total expenditures..... \$29,976.67

Outstanding liabilities, Aug. 31..... 1,118.65

Total allotment..... 31,095.32

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	21,219.52
Fire and other emergency.....	1.40
Planting on national forests.....	350.00
Improvements.....	3,564.23
Roads and trails for States.....	5,960.17

Total..... 31,095.32

Receipts from national forest resources.

Timber sale.....	\$1,040.31
Grazing.....	13,731.39
Grazing trespass.....	50.00
Special use.....	399.40

Total..... 15,221.10

BITTERROOT NATIONAL FOREST (MONTANA).

[Area, 1,154,550 acres.]

Total expenditures..... \$31,712.59

Outstanding liabilities, Aug. 31..... 3,179.77

Total allotment..... 34,892.36

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	21,614.18
Cooperative fire.....	450.00
Fire and other emergency.....	1,572.50
Planting on national forests.....	1,492.10
Improvements.....	6,640.70
Roads and trails for States.....	3,122.88

Total..... 34,892.36

Receipts from national forest resources.

Timber sale.....	\$6,216.61
Grazing.....	1,903.89
Grazing trespass.....	25.61
Special use.....	263.72

Total..... 8,409.83

BLACKFEET NATIONAL FOREST (MONTANA).

[Area, 1,067,090 acres.]

Total expenditures..... \$43,820.62

Outstanding liabilities, Aug. 31..... 430.09

Total allotment..... 44,250.71

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	29,482.01
Land classification.....	4,760.00
Cooperative fire.....	775.00

Fire and other emergency.....	\$353. 12
Improvements.....	1, 840. 81
Roads and trails for States.....	7, 039. 77
Total.....	44, 250. 71

Receipts from national forest resources.

Timber sale.....	\$32, 875. 12
Grazing.....	90. 85
Special use.....	104. 00
Total.....	33, 069. 97

BLACK HILLS NATIONAL FOREST (SOUTH DAKOTA).

[Area, 600,480 acres.]

Total expenditures.....	\$37, 581. 87
Outstanding liabilities, Aug. 31.....	572. 95

Total allotment.....	38, 154. 82
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	31, 117. 53
Fire and other emergency.....	925. 75
Planting on national forests.....	1, 799. 99
Improvements.....	2, 370. 68
Roads and trails for States.....	1, 940. 87

Total.....	38, 154. 82
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Receipts from national forest resources.

Timber sale.....	\$26, 716. 24
Timber settlement.....	37. 80
Grazing.....	1, 681. 66
Fire trespass.....	4, 549. 30
Special use.....	2, 082. 12
Water power.....	176. 00

Total.....	35, 243. 12
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BOISE NATIONAL FOREST (IDAHO).

[Area, 1,107,000 acres.]

Total expenditures.....	\$22, 159. 68
Outstanding liabilities, Aug. 31.....	36. 26

Total allotment.....	22, 195. 94
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	20, 163. 88
Survey of land.....	281. 30
Fire and other emergency.....	118. 80
Planting on national forests.....	1, 304. 97
Improvements.....	326. 99

Total.....	22, 195. 94
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Receipts from national forest resources.

Timber sale.....	\$1, 282. 17
Grazing.....	9, 070. 94
Grazing trespass.....	77. 07
Special use.....	38. 96
Water power.....	1. 00

Total.....	10, 470. 14
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BONNEVILLE NATIONAL FOREST (WYOMING).

[Area, 613,270 acres.]

Total expenditures.....	\$15, 019. 09
Outstanding liabilities, Aug. 31.....	369. 31

Total allotment.....	15, 388. 40
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$11, 366. 02
Improvements.....	1, 818. 01
Roads and trails for States.....	2, 204. 37

Total.....	15, 388. 40
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Receipts from national forest resources.

Timber sale.....	\$15, 385. 24
Grazing.....	1, 764. 10
Special use.....	21. 50

Total.....	17, 170. 84
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BRIDGER NATIONAL FOREST (WYOMING).

[Area, 577,850 acres.]

Total expenditures.....	\$9, 208. 17
Outstanding liabilities, Aug. 31.....	46. 45

Total allotment.....	9, 254. 62
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	7, 739. 56
Roads and trails for States.....	1, 515. 06

Total.....	9, 254. 62
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Receipts from national forest resources.

Timber sale.....	\$1, 404. 10
Grazing.....	3, 620. 97
Special use.....	40. 45

Total.....	5, 065. 52
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CABINET NATIONAL FOREST (MONTANA).

[Area, 1,026,550 acres.]

Total expenditures.....	\$29, 716. 17
Outstanding liabilities, Aug. 31.....	34. 82

Total allotment.....	29, 750. 99
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	19, 266. 27
Cooperative fire.....	424. 16
Fire and other emergency.....	2. 50
Planting on national forests.....	7, 668. 45
Improvements.....	2, 369. 17
Roads and trails for States.....	20. 44

Total.....	29, 750. 99
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Receipts from national forest resources.

Timber sale.....	\$13, 350. 35
Grazing.....	19. 60
Special use.....	98. 00

Total.....	13, 467. 95
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CACHE NATIONAL FOREST (IDAHO AND UTAH).

[Area, 579,660 acres.]

Total expenditures.....	\$18, 262. 56
Outstanding liabilities, Aug. 31.....	55. 15

Total allotment.....	18, 317. 71
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14, 516. 36
Land classification.....	516. 43

Planting on national forests.....	\$965.85
Improvements.....	879.17
Roads and trails for States.....	1,439.90
Total.....	18,317.71

Receipts from national forest resources.

Timber sale.....	\$2,919.35
Timber trespass.....	3.00
Timber settlement.....	7.40
Grazing.....	10,091.58
Grazing trespass.....	9.34
Special use.....	175.65
Water power.....	33.40
Total.....	13,239.72

CALIFORNIA NATIONAL FOREST (CALIFORNIA).

[Area, 1,061,000 acres.]

Total expenditures.....	\$40,310.41
Outstanding liabilities, Aug. 31.....	456.21

Total allotment.....	40,766.62
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	26,597.95
Land classification.....	66.76
Fire and other emergency.....	9,954.27
Improvements.....	3,430.99
Roads and trails for States.....	716.65

Total.....	40,766.62
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Receipts from national forest resources.

Timber sale.....	\$63.07
Grazing.....	5,104.89
Grazing trespass.....	37.33
Special use.....	84.27

Total.....	5,289.56
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CARIBOU NATIONAL FOREST (IDAHO AND WYOMING).

[Area, 718,990 acres.]

Total expenditures.....	\$19,681.42
Outstanding liabilities, Aug. 31.....	24.47

Total allotment.....	19,705.89
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	17,051.39
Planting on national forests.....	1,221.61
Improvements.....	1,109.47
Roads and trails for States.....	323.42

Total.....	19,705.89
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Receipts from national forest resources.

Timber sale.....	\$1,093.79
Grazing.....	18,886.95
Special use.....	103.40

Total.....	20,084.14
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CARSON NATIONAL FOREST (NEW MEXICO).

[Area, 968,910 acres.]

Total expenditures.....	\$25,921.95
Outstanding liabilities, Aug. 31.....	155.67

Total allotment.....	26,077.62
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$20,439.70
Land classification.....	10.10
Survey of land.....	2,343.32
Fire and other emergency.....	213.48
Improvements.....	2,584.93
Roads and trails for States.....	486.09

Total allotment.....	26,077.62
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Receipts from national forest resources.

Timber sale.....	\$8,969.96
Grazing.....	15,010.06
Grazing trespass.....	67.52
Special use.....	109.45

Total.....	24,156.99
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CASCADE NATIONAL FOREST (OREGON).

[Area, 1,097,700 acres.]

Total expenditures.....	\$40,479.02
Outstanding liabilities, Aug. 31.....	27.80

Total allotment.....	40,506.82
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	28,813.84
Survey of land.....	591.95
Improvements.....	5,359.32
Roads and trails for States.....	5,741.71

Total.....	40,506.82
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Receipts from national forest resources.

Timber sale.....	\$49.50
Grazing.....	1,063.21
Special use.....	103.68

Total.....	1,216.39
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CHALLIS NATIONAL FOREST (IDAHO).

[Area, 1,270,670 acres.]

Total expenditures.....	\$15,817.56
Outstanding liabilities, Aug. 31.....	1.90

Total allotment.....	15,819.46
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	12,424.09
Land classification.....	113.32
Planting on national forests.....	3,282.05

Total.....	15,819.46
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Receipts from national forest resources.

Timber sale.....	\$990.66
Grazing.....	4,623.63
Special use.....	36.00

Total.....	5,650.29
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CHELAN NATIONAL FOREST (WASHINGTON).

[Area, 786,680 acres.]

Total expenditures.....	\$17,448.26
Outstanding liabilities, Aug. 31.....	7.35

Total allotment.....	17,455.61
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$14,220.81
Land classification.....	102.30
Survey of land.....	303.69
Fire and other emergency.....	399.98
Improvements.....	632.84
Roads and trails for States.....	1,795.99

Total..... 17,455.61

Receipts from national forest resources.

Timber sale.....	\$4,067.00
Timber settlement.....	10.65
Grazing.....	1,106.28
Special use.....	55.55
Water power.....	25.00

Total..... 5,264.48

CHIRICAHUA NATIONAL FOREST (ARIZONA AND NEW MEXICO).

[Area, 488,000 acres.]

Total expenditures.....	\$13,489.67
Outstanding liabilities, Aug. 31.....	32.47

Total allotment..... 13,522.14

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	11,746.46
Fire and other emergency.....	356.26
Improvements.....	992.43
Roads and trails for States.....	426.99

Total..... 13,522.14

Receipts from national forest resources.

Timber sale.....	\$722.00
Grazing.....	4,562.16
Special use.....	749.14

Total..... 6,033.30

CHUGACH NATIONAL FOREST (ALASKA).

[Area, 11,267,850 acres.]

Total expenditures.....	\$16,214.34
Outstanding liabilities, Aug. 31.....	102.19

Total allotment..... 16,316.53

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,614.73
Fire and other emergency.....	701.80

Total..... 16,316.53

Receipts from national forest resources.

Timber sale.....	\$1,791.40
Special use.....	630.00

Total..... 2,421.40

CLEARWATER NATIONAL FOREST (IDAHO).

[Area, 822,700 acres.]

Total expenditures.....	\$28,437.48
Outstanding liabilities, Aug. 31.....	267.08

Total allotment..... 28,704.56

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$23,035.85
Fire and other emergency.....	140.83
Improvements.....	5,527.88

Total..... 28,704.56

Receipts from national forest resources.

Timber sale.....	\$7.00
Grazing.....	369.35

Total..... 376.35

CLEVELAND NATIONAL FOREST (CALIFORNIA).

[Area, 1,575,670 acres.]

Total expenditures.....	\$36,742.28
Outstanding liabilities, Aug. 31.....	62.78

Total allotment..... 36,805.06

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	24,824.77
Fire and other emergency.....	8,662.09
Improvements.....	3,318.20

Total..... 36,805.06

Receipts from national forest resources.

Timber sale.....	\$40.00
Grazing.....	1,104.66
Special use.....	303.18

Total..... 1,447.84

COCHETOPA NATIONAL FOREST (COLORADO).

[Area, 930,220 acres.]

Total expenditures.....	\$18,287.24
Outstanding liabilities, Aug. 31.....	6.80

Total allotment..... 18,294.04

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	16,111.53
Improvements.....	1,209.62
Roads and trails for States.....	972.89

Total..... 18,294.04

Receipts from national forest resources.

Timber sale.....	\$2,675.15
Grazing.....	8,256.28
Special use.....	155.06
Water power.....	331.84

Total..... 11,418.33

COCONINO NATIONAL FOREST (ARIZONA).

[Area, 1,634,000 acres.]

Total expenditures.....	\$49,179.85
Outstanding liabilities, Aug. 31.....	26.13

Total allotment..... 49,205.98

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	28,443.00
Land classification.....	634.55
Survey of land.....	752.98
Fire and other emergency.....	1,944.55
Improvements.....	2,627.46
Roads and trails for States.....	14,803.44

Total..... 49,205.98

Receipts from national forest resources.

Timber sale.....	\$75,305.25
Grazing.....	22,700.90
Grazing trespass.....	10.50
Special use.....	2,143.97

Total..... 100,160.62

COEUR D'ALENE NATIONAL FOREST (IDAHO).

[Area, 760,800 acres.]

Total expenditures.....	\$61,820.07
Outstanding liabilities, Aug. 31.....	1,402.45

Total allotment..... 63,222.52

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	54,587.83
Forest products.....	109.44
Fire and other emergency.....	3,104.00
Planting on national forests.....	7.75
Forest management.....	1,693.89
Improvements.....	3,584.52
Roads and trails for States.....	130.09

Total..... 63,222.52

Receipts from national forest resources.

Timber sale.....	\$16,765.15
Timber trespass.....	305.95
Timber settlement.....	60.00
Grazing trespass.....	391.50
Special use.....	23.50
Water power.....	10.00

Total..... 17,556.10

COLORADO NATIONAL FOREST (COLORADO).

[Area, 679,200 acres.]

Total expenditures.....	\$15,002.30
Outstanding liabilities, Aug. 31.....	206.86

Total allotment..... 15,209.16

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14,294.15
Fire and other emergency.....	45.25
Improvements.....	869.76

Total..... 15,209.16

Receipts from national forest resources.

Timber sale.....	\$1,541.07
Timber trespass.....	874.08
Timber settlement.....	7.64
Grazing.....	1,450.68
Special use.....	380.91
Water power.....	497.30

Total..... 4,751.68

COLUMBIA NATIONAL FOREST (WASHINGTON).

[Area, 942,200 acres.]

Total expenditures.....	\$35,848.01
Outstanding liabilities, Aug. 31.....	248.71

Total allotment..... 36,096.72

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	26,366.15
Land classification.....	224.83
Fire and other emergency.....	11.40

Planting on national forests.....	\$5,146.56
Improvements.....	2,847.78
Roads and trails for States.....	1,500.00

Total..... 36,096.72

Receipts from national forest resources.

Timber sale.....	\$28,500.00
Grazing.....	1,057.14
Special use.....	375.00
Water power.....	87.75

Total..... 30,019.89

COLVILLE NATIONAL FOREST (WASHINGTON).

[Area, 816,000 acres.]

Total expenditures.....	\$23,140.91
Outstanding liabilities, Aug. 31.....	.58

Total allotment..... 23,141.49

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	19,318.85
Land classification.....	134.12
Survey of land.....	628.73
Fire and other emergency.....	611.95
Improvements.....	1,447.97
Roads and trails for States.....	999.78

Total..... 23,141.49

Receipts from national forest resources.

Timber sale.....	\$3,144.11
Grazing.....	1,795.89
Special use.....	72.54

Total..... 5,012.54

CORONADO NATIONAL FOREST (ARIZONA).

[Area, 999,400 acres.]

Total expenditures.....	\$22,394.27
Outstanding liabilities, Aug. 31.....	5.55

Total allotment..... 22,399.82

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,285.60
Land classification.....	305.58
Fire and other emergency.....	1,936.23
Improvements.....	1,416.88
Roads and trails for States.....	3,455.53

Total..... 22,399.82

Receipts from national forest resources.

Timber sale.....	\$1,102.10
Grazing.....	8,816.74
Special use.....	1,574.64

Total..... 11,493.48

CRATER NATIONAL FOREST (CALIFORNIA AND OREGON).

[Area, 1,080,500 acres.]

Total expenditures.....	\$34,245.25
Outstanding liabilities, Aug. 31.....	589.98

Total allotment..... 34,835.23

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	30,543.08
Land classification.....	357.50
Survey of land.....	184.56

Fire and other emergency.....	\$760. 27
Planting on national forests.....	76. 00
Improvements.....	2, 874. 82
Roads and trails for States.....	39. 00
Total.....	34, 835. 23

Receipts from national forest resources.

Timber sale.....	\$57, 080. 46
Timber trespass.....	29. 51
Grazing.....	1, 427. 13
Special use.....	204. 60
Total.....	58, 741. 70

CROOK NATIONAL FOREST (ARIZONA).

[Area, 890,600 acres.]

Total expenditures.....	\$19, 862. 99
Outstanding liabilities, Aug. 31.....	37. 42

Total allotment.....	19, 900. 41
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14, 995. 07
Land classification.....	86. 43
Survey of land.....	2, 285. 79
Fire and other emergency.....	240. 60
Planting on national forests.....	127. 23
Improvements.....	1, 165. 47
Roads and trails for States.....	999. 82

Total.....	19, 900. 41
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Receipts from national forest resources.

Timber sale.....	\$5, 100. 33
Grazing.....	7, 298. 86
Special use.....	1, 014. 63
Water power.....	21. 90

Total.....	13, 435. 72
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CUSTER NATIONAL FOREST (MONTANA).

[Area, 512,810 acres.]

Total expenditures.....	\$12, 059. 60
Outstanding liabilities, Aug. 31.....	47. 08

Total allotment.....	12, 106. 68
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	10, 614. 04
Land classification.....	354. 60
Improvements.....	1, 138. 04

Total.....	12, 106. 68
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Receipts from national forest resources.

Timber sale.....	\$1, 590. 50
Grazing.....	6, 864. 96
Grazing trespass.....	381. 90
Special use.....	623. 78

Total.....	9, 461. 14
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DAKOTA NATIONAL FOREST (NORTH DAKOTA).

[Area, 13,920 acres.]

Total expenditures.....	\$1, 430. 56
Outstanding liabilities, Aug. 31.....	9. 42

Total allotment.....	1, 439. 98
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$1, 285. 42
Planting on national forests.....	76. 31
Improvements.....	50. 00
Roads and trails for States.....	28. 25

Total.....	1, 439. 98
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Receipts from national forest resources.

Grazing.....	\$198. 50
Special use.....	100. 80

Total.....	299. 30
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DATIL NATIONAL FOREST (NEW MEXICO).

[Area, 2,955,000 acres.]

Total expenditures.....	\$35, 184. 08
Outstanding liabilities, Aug. 31.....	437. 96

Total allotment.....	35, 622. 04
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	29, 311. 07
Fire and other emergency.....	1, 720. 50
Improvements.....	2, 173. 87
Roads and trails for States.....	2, 416. 60

Total.....	35, 622. 04
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Receipts from national forest resources.

Timber sale.....	\$1, 217. 91
Grazing.....	22, 065. 54
Grazing trespass.....	191. 17
Special use.....	2, 012. 96

Total.....	25, 487. 58
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DEERLODGE NATIONAL FOREST (MONTANA).

[Area, 964,000 acres.]

Total expenditures.....	\$42, 153. 82
Outstanding liabilities, Aug. 31.....	238. 25

Total allotment.....	42, 392. 07
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	36, 078. 49
Fire and other emergency.....	1, 240. 29
Planting on national forests.....	3, 885. 01
Improvements.....	1, 188. 28

Total.....	42, 392. 07
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Receipts from national forest resources.

Timber sale.....	\$72, 466. 07
Timber settlement.....	280. 69
Grazing.....	6, 545. 36
Special use.....	646. 03
Water power.....	93. 95

Total.....	80, 032. 10
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DESCHUTES NATIONAL FOREST (OREGON).

[Area, 942,020 acres.]

Total expenditures.....	\$21, 521. 90
Outstanding liabilities, Aug. 31.....	13. 87

Total allotment.....	21, 535. 77
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$17,516.61
Land classification.....	1,896.72
Survey of land.....	101.98
Fire and other emergency.....	781.10
Improvements.....	1,226.31
Roads and trails for States.....	13.05

Total..... 21,535.77

Receipts from national forest resources.

Timber sale.....	\$45.49
Grazing.....	1,658.41
Special use.....	31.75

Total..... 1,735.65

DIXIE NATIONAL FOREST (ARIZONA AND UTAH).

[Area, 1,065,090 acres.]

Total expenditures.....	\$17,568.65
Outstanding liabilities, Aug. 31.....	337.92

Total allotment..... 17,906.57

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14,775.71
Improvements.....	2,075.15
Roads and trails for States.....	1,055.71

Total..... 17,906.57

Receipts from national forest resources.

Timber sale.....	\$1,023.19
Grazing.....	3,527.86
Special use.....	114.85

Total..... 4,665.90

DURANGO NATIONAL FOREST (COLORADO).

[Area, 704,000 acres.]

Total expenditures.....	\$24,442.45
Outstanding liabilities, Aug. 31.....	45.95

Total allotment..... 24,488.40

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	18,688.54
Fire and other emergency.....	45.00
Improvements.....	1,529.89
Roads and trails for States.....	4,224.97

Total..... 24,488.40

Receipts from national forest resources.

Timber sale.....	\$3,070.77
Grazing.....	6,351.06
Grazing trespass.....	27.82
Special use.....	131.54

Total..... 9,581.19

ELDORADO NATIONAL FOREST (CALIFORNIA AND NEVADA).

[Area, 836,200 acres.]

Total expenditures.....	\$25,700.07
Outstanding liabilities, Aug. 31.....	556.71

Total allotment..... 26,256.78

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$19,744.49
Fire and other emergency.....	1,484.76
Improvements.....	3,561.88
Roads and trails for States.....	1,465.65

Total..... 26,256.78

Receipts from national forest resources.

Timber sale.....	\$2,125.77
Timber trespass.....	48.66
Timber settlement.....	270.07
Grazing.....	3,816.16
Special use.....	616.35
Water power.....	4,578.35

Total..... 11,455.36

FILLMORE NATIONAL FOREST (UTAH).

[Area, 578,500 acres.]

Total expenditures.....	\$15,271.12
Outstanding liabilities, Aug. 31.....	5.77

Total allotment..... 15,276.89

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14,161.16
Land classification.....	39.25
Improvements.....	1,076.48

Total..... 15,276.89

Receipts from national forest resources.

Timber sale.....	\$1,555.78
Timber settlement.....	15.00
Grazing.....	9,655.49
Occupancy trespass.....	14.64
Special use.....	127.10
Water power.....	88.50

Total..... 11,456.51

FISHLAKE NATIONAL FOREST (UTAH).

[Area, 723,390 acres.]

Total expenditures.....	\$22,782.53
Outstanding liabilities, Aug. 31.....	51.68

Total allotment..... 22,834.21

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	12,871.19
Planting on national forests.....	1,375.00
Improvements.....	1,683.06
Roads and trails for States.....	6,904.96

Total..... 22,834.21

Receipts from national forest resources.

Timber sale.....	\$1,643.70
Grazing.....	12,969.00
Special use.....	136.46

Total..... 14,749.16

FLATHEAD NATIONAL FOREST (MONTANA).

[Area, 2,088,720 acres.]

Total expenditures.....	\$52,687.59
Outstanding liabilities, Aug. 31.....	216.65

Total allotment..... 52,904.24

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$46,575.98
Cooperative fire.....	205.00
Improvements.....	5,016.42
Roads and trails for States.....	1,106.84
Total.....	52,904.24

Receipts from national forest resources.

Timber sale.....	\$20,895.33
Timber trespass.....	53.50
Grazing.....	3.20
Special use.....	173.81

Total.....	21,125.84
Less grazing refund.....	78.00

Net..... 21,047.84

FLORIDA NATIONAL FOREST (FLORIDA).

[Area, 674,970 acres.]

Total expenditures.....	\$19,159.59
Outstanding liabilities, Aug. 31.....	60.20

Total allotment..... 19,219.79

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,250.44
Fire and other emergency.....	442.70
Improvements.....	1,335.00
Roads and trails for States.....	2,191.65

Total..... 19,219.79

Receipts from national forest resources.

Timber sale.....	\$60.88
Grazing.....	317.11
Special use.....	87.50
Turpentine sale.....	15,372.16

Total..... 15,837.65

FREMONT NATIONAL FOREST (OREGON).

[Area, 852,000 acres.]

Total expenditures.....	\$19,165.94
Outstanding liabilities, Aug. 31.....	1.75

Total allotment..... 19,167.69

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	16,475.66
Land classification.....	85.64
Improvements.....	1,924.53
Roads and trails for States.....	681.86

Total..... 19,167.69

Receipts from national forest resources.

Timber sale.....	\$3,421.64
Grazing.....	9,790.91
Special use.....	390.99

Total..... 13,603.54

GALLATIN NATIONAL FOREST (MONTANA).

[Area, 909,430 acres.]

Total expenditures.....	\$29,251.71
Outstanding liabilities, Aug. 31.....	1.30

Total allotment..... 20,253.01

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$14,547.46
Fire and other emergency.....	68.50
Improvements.....	839.22
Roads and trails for States.....	4,797.83

Total..... 20,253.01

Receipts from national forest resources.

Timber sale.....	\$890.41
Grazing.....	5,134.92
Special use.....	85.15

Total..... 6,110.48

GILA NATIONAL FOREST (NEW MEXICO).

[Area, 1,600,000 acres.]

Total expenditures.....	\$43,057.56
Outstanding liabilities, Aug. 31.....	196.05

Total allotment..... 43,253.61

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	31,268.11
Fire and other emergency.....	3,951.79
Planting on national forests.....	4,442.93
Improvements.....	2,247.06
Roads and trails for States.....	1,343.72

Total..... 43,253.61

Receipts from national forest resources.

Timber sale.....	\$11,222.67
Grazing.....	15,931.27
Special use.....	3,178.91
Water power.....	240.60

Total..... 30,573.45

GUNNISON NATIONAL FOREST (COLORADO).

[Area, 951,310 acres.]

Total expenditures.....	\$19,338.17
Outstanding liabilities, Aug. 31.....	60.38

Total allotment..... 19,398.55

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	16,081.67
Fire and other emergency.....	30.15
Planting on national forests.....	278.42
Improvements.....	2,073.35
Roads and trails for States.....	934.96

Total..... 19,398.55

Receipts from national forest resources.

Timber sale.....	\$4,552.80
Timber settlement.....	12.75
Grazing.....	4,251.35
Fire trespass.....	45.00
Special use.....	121.20

Total..... 8,983.10

HARNEY NATIONAL FOREST (SOUTH DAKOTA).

[Area, 640,950 acres.]

Total expenditures.....	\$32,791.42
Outstanding liabilities, Aug. 31.....	72.97

Total allotment..... 32,864.39

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$24,589.64
Fire and other emergency.....	1,065.75
Planting on national forests.....	798.25
Improvements.....	1,699.69
Roads and trails for States.....	4,711.06
Total.....	32,864.39

Receipts from national forest resources.

Timber sale.....	\$12,384.65
Timber trespass.....	669.65
Grazing.....	2,267.93
Fire trespass.....	2,174.00
Special use.....	2,025.05
Total.....	19,521.28

HAYDEN NATIONAL FOREST (COLORADO AND WYOMING).

[Area, 442,470 acres.]

Total expenditures.....	\$16,638.75
Outstanding liabilities, Aug. 31.....	128.35
Total allotment.....	16,767.10

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,026.57
Fire and other emergency.....	60.70
Improvements.....	1,679.83
Total.....	16,767.10

Receipts from national forest resources.

Timber sale.....	\$9,920.02
Grazing.....	11,868.39
Special use.....	107.40
Total.....	21,895.81

HELENA NATIONAL FOREST (MONTANA).

[Area, 920,480 acres.]

Total expenditures.....	\$24,812.66
Outstanding liabilities, Aug. 31.....	51.88
Total allotment.....	24,864.54

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	20,188.07
Land classification.....	92.10
Fire and other emergency.....	515.46
Planting on national forests.....	2,690.84
Improvements.....	1,378.07
Total.....	24,864.54

Receipts from national forest resources.

Timber sale.....	\$8,608.94
Grazing.....	11,095.95
Grazing trespass.....	53.91
Special use.....	674.35
Water power.....	386.75
Total.....	20,819.90

HOLY CROSS NATIONAL FOREST (COLORADO).

[Area, 605,700 acres.]

Total expenditures.....	\$18,399.05
Outstanding liabilities, Aug. 31.....	36.40
Total allotment.....	18,435.45

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$16,083.50
Fire and other emergency.....	123.00
Improvements.....	1,233.88
Roads and trails for States.....	995.07
Total.....	18,435.45

Receipts from national forest resources.

Timber sale.....	\$10,307.83
Timber settlement.....	3.50
Grazing.....	4,288.10
Special use.....	97.00
Water power.....	23.84
Total.....	14,720.27

HUMBOLDT NATIONAL FOREST (NEVADA).

[Area, 726,540 acres.]

Total expenditures.....	\$13,805.23
Outstanding liabilities, Aug. 31.....	43.83
Total allotment.....	13,849.06

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	11,697.78
Survey of land.....	183.33
Improvements.....	1,423.35
Roads and trails for States.....	544.60
Total.....	13,849.06

Receipts from national forest resources.

Timber sale.....	\$395.51
Grazing.....	24,266.10
Special use.....	361.87
Total.....	25,023.58

IDAHO NATIONAL FOREST (IDAHO).

[Area, 1,209,280 acres.]

Total expenditures.....	17,468.95
Outstanding liabilities, Aug. 31.....	33.81
Total allotment.....	17,502.76

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	13,602.94
Fire and other emergency.....	74.95
Improvements.....	3,108.06
Roads and trails for States.....	716.81
Total.....	17,502.76

Receipts from national forest resources.

Timber sale.....	\$6.00
Grazing.....	6,583.83
Special use.....	40.00
Total.....	6,629.83

INYO NATIONAL FOREST (CALIFORNIA AND NEVADA).

[Area, 1,413,110 acres.]

Total expenditures.....	\$13,240.96
Outstanding liabilities, Aug. 31.....	.74
Total allotment.....	13,241.70

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$12, 446. 97
Fire and other emergency.....	90. 20
Improvements.....	704. 53
Total.....	13, 241. 70

Receipts from national forest resources.

Timber sale.....	\$831. 88
Timber settlement.....	409. 90
Grazing.....	4, 677. 80
Grazing trespass.....	131. 66
Special use.....	80. 65
Water power.....	1, 697. 00
Total.....	7, 828. 39

JEFFERSON NATIONAL FOREST (MONTANA).

[Area, 1,175,840 acres.]

Total expenditures.....	\$24, 785. 73
Outstanding liabilities, Aug. 31.....	88. 43

Total allotment..... 24, 874. 16

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	21, 134. 04
Planting on national forests.....	2, 367. 68
Improvements.....	1, 372. 44

Total..... 24, 874. 16

Receipts from national forest resources.

Timber sale.....	\$4, 633. 02
Grazing.....	8, 550. 54
Special use.....	377. 65
Water power.....	33. 35

Total..... 13, 594. 56

JEMEZ NATIONAL FOREST (NEW MEXICO).

[Area, 742,260 acres.]

Total expenditures.....	\$26, 103. 86
Outstanding liabilities, Aug. 31.....	23. 19

Total allotment..... 26, 127. 05

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	23, 242. 26
Land classification.....	499. 69
Fire and other emergency.....	297. 84
Improvements.....	2, 026. 13
Roads and trails for States.....	61. 13

Total..... 26, 127. 05

Receipts from national forest resources.

Timber sale.....	\$1, 919. 29
Timber trespass.....	37. 80
Grazing.....	6, 027. 46
Grazing trespass.....	47. 10
Special use.....	121. 87

Total..... 8, 153. 52

KAIBAB NATIONAL FOREST (ARIZONA).

[Area, 1,072,900 acres.]

Total expenditures.....	\$12, 190. 42
Outstanding liabilities, Aug. 31.....	43. 21

Total allotment..... 12, 233. 63

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$9, 827. 34
Improvements.....	1, 181. 13
Roads and trails for States.....	1, 225. 16

Total..... 12, 233. 63

Receipts from national forest resources.

Timber sale.....	\$417. 00
Grazing.....	3, 685. 94
Special use.....	83. 86

Total..... 4, 186. 80

KANIKSU NATIONAL FOREST (IDAHO AND WASHINGTON).

[Area, 835,740 acres.]

Total expenditures.....	\$42, 165. 84
Outstanding liabilities, Aug. 31.....	263. 48

Total allotment..... 42, 429. 32

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	32, 043. 98
Fire and other emergency.....	351. 00
Planting on national forests.....	70. 65
Improvements.....	3, 218. 80
Roads and trails for States.....	6, 744. 89

Total..... 42, 429. 32

Receipts from national forest resources.

Timber sale.....	\$52, 478. 31
Special use.....	330. 00
Water power.....	289. 90

Total..... 53, 098. 21

Less timber settlement refund..... 25. 00

Net..... 53, 073. 21

KANSAS NATIONAL FOREST (KANSAS).

[Area, 262,787 acres.]

Total expenditures.....	\$7, 030. 17
Outstanding liabilities, Aug. 31.....	4. 88

Total allotment..... 7, 035. 05

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	5, 057. 33
Planting on national forests.....	1, 550. 00
Improvements.....	128. 68
Roads and trails for States.....	299. 04

Total..... 7, 035. 05

Receipts from national forest resources.

Grazing.....	\$4, 826. 64
Grazing trespass.....	4. 25

Total..... 4, 830. 89

KERN NATIONAL FOREST (CALIFORNIA).

[Area, 1,934,275 acres.]

Total expenditures.....	\$32, 558. 52
Outstanding liabilities, Aug. 31.....	124. 66

Total allotment..... 32, 683. 18

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$27,778.91
Fire and other emergency.....	1,207.10
Range investigation.....	39.46
Improvements.....	3,373.33
Roads and trails for States.....	284.38

Total..... 32,683.18

Receipts from national forest resources.

Timber sale.....	\$674.70
Grazing.....	9,543.93
Grazing trespass.....	12.34
Special use.....	854.22
Water power.....	1,995.65

Total..... 13,080.84

KLAMATH NATIONAL FOREST (CALIFORNIA AND OREGON).

[Area, 1,697,920 acres.]

Total expenditures.....	\$46,737.90
Outstanding liabilities, Aug. 31.....	24.88

Total allotment..... 46,762.78

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	39,867.79
Fire and other emergency.....	2,493.94
Improvements.....	4,401.05

Total..... 46,762.78

Receipts from national forest resources.

Timber sale.....	\$1,155.10
Timber settlement.....	11.84
Grazing.....	2,192.83
Special use.....	170.30
Water power.....	47.40

Total..... 3,577.47

KOOTENAI NATIONAL FOREST (MONTANA).

[Area, 1,623,340 acres.]

Total expenditures.....	\$62,030.69
Outstanding liabilities, Aug. 31.....	233.67

Total allotment..... 62,264.36

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	48,146.87
Cooperative fire.....	1,125.00
Fire and other emergency.....	601.52
Improvements.....	4,132.74
Roads and trails for States.....	8,258.23

Total..... 62,264.36

Receipts from national forest resources.

Timber sale.....	\$39,615.67
Timber settlement.....	4.84
Special use.....	5.00
Water power.....	1,222.50

Total..... 40,848.01

LA SAL NATIONAL FOREST (COLORADO AND UTAH).

[Area, 563,290 acres.]

Total expenditures.....	\$13,067.07
Outstanding liabilities, Aug. 31.....	39.15

Total allotment..... 13,106.22

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$10,950.65
Land classification.....	40.00
Planting on national forests.....	474.57
Improvements.....	1,641.00

Total..... 13,106.22

Receipts from national forest resources.

Timber sale.....	\$1,108.25
Timber settlement.....	300.00
Grazing.....	9,302.98
Special use.....	410.25

Total..... 11,121.48

LASSEN NATIONAL FOREST (CALIFORNIA).

[Area, 1,397,000 acres.]

Total expenditures.....	\$31,092.18
Outstanding liabilities, Aug. 31.....	558.00

Total allotment..... 31,650.18

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	26,923.16
Land classification.....	126.18
Fire and other emergency.....	1,135.17
Improvements.....	3,465.67

Total..... 31,650.18

Receipts from national forest resources.

Timber sale.....	\$401.86
Timber settlement.....	13,489.59
Grazing.....	5,847.03
Grazing trespass.....	80.87
Special use.....	429.47
Water power.....	619.50

Total..... 20,868.32

LEADVILLE NATIONAL FOREST (COLORADO).

[Area, 1,056,520 acres.]

Total expenditures.....	\$20,745.54
Outstanding liabilities, Aug. 31.....	27.63

Total allotment..... 20,773.17

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	18,158.93
Planting on national forests.....	379.57
Improvements.....	1,444.78
Roads and trails for States.....	789.89

Total..... 20,773.17

Receipts from national forest resources.

Timber sale.....	\$9,656.09
Timber settlement.....	142.50
Grazing.....	4,441.36
Grazing trespass.....	28.12
Fire trespass.....	205.00
Special use.....	471.40
Water power.....	164.00

Total..... 15,108.47

LEMHI NATIONAL FOREST (IDAHO).

[Area, 1,072,580 acres.]

Total expenditures.....	\$16,720.41
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$14, 683. 03
Land classification.....	31. 85
Improvements.....	1, 605. 53
Roads and trails for States.....	400. 00
Total.....	16, 720. 41

Receipts from national forest resources.

Timber sale.....	\$1, 411. 36
Grazing.....	7, 262. 71
Special use.....	34. 00
Water power.....	18. 00
Total.....	8, 726. 07

LEWIS AND CLARK NATIONAL FOREST (MONTANA).

[Area, 826,360 acres.]

Total expenditures.....	\$19, 208. 97
Outstanding liabilities, Aug. 31.....	73. 36

Total allotment.....	19, 282. 33
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	16, 705. 83
Improvements.....	2, 576. 50

Total.....	19, 282. 33
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Receipts from national forest resources.

Timber sale.....	\$1, 096. 55
Grazing.....	3, 261. 17
Special use.....	46. 55
Total.....	4, 404. 27

LINCOLN NATIONAL FOREST (NEW MEXICO).

[Area, 634,400 acres.]

Total expenditures.....	\$14, 142. 39
Outstanding liabilities, Aug. 31.....	9. 63

Total allotment.....	14, 152. 02
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	12, 057. 54
Fire and other emergency.....	18. 50
Improvements.....	1, 161. 75
Roads and trails for States.....	914. 23

Total.....	14, 152. 02
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Receipts from national forest resources.

Timber sale.....	\$994. 06
Timber settlement.....	10. 00
Grazing.....	3, 649. 07
Special use.....	1, 041. 46

Total.....	5, 694. 59
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LOLO NATIONAL FOREST (MONTANA).

[Area, 1,192,610 acres.]

Total expenditures.....	\$40, 902. 62
Outstanding liabilities, Aug. 31.....	163. 99

Total allotment.....	41, 066. 61
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$29, 711. 03
Cooperative fire.....	288. 00
Fire and other emergency.....	156. 82
Planting on national forests.....	7, 776. 70
Improvements.....	3, 134. 06

Total.....	41, 066. 61
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Receipts from national forest resources.

Timber sale.....	\$38, 478. 37
Timber settlement.....	482. 74
Grazing.....	265. 89
Special use.....	68. 90
Water power.....	67. 90

Total.....	39, 363. 80
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LUQUILLO NATIONAL FOREST (PORTO RICO).

[Area, 65,950 acres.]

Total expenditures.....	\$2, 277. 43
Outstanding liabilities, Aug. 31.....	722. 57

Total allotment.....	3, 000. 00
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Ordinary current expenses.....	3, 000. 00
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No receipts.

MADISON NATIONAL FOREST (MONTANA).

[Area, 1,035,860 acres.]

Total expenditures.....	\$25, 786. 35
Outstanding liabilities, Aug. 31.....	14. 55

Total allotment.....	25, 800. 90
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	22, 486. 52
Fire and other emergency.....	33. 70
Improvements.....	1, 738. 87
Roads and trails for States.....	1, 541. 81

Total.....	25, 800. 90
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Receipts from national forest resources.

Timber sale.....	\$4, 504. 44
Timber settlement.....	15, 623. 07
Grazing.....	12, 464. 67
Special use.....	594. 56
Water power.....	9. 25

Total.....	33, 195. 99
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MALHEUR NATIONAL FOREST (OREGON).

[Area, 1,262,840 acres.]

Total expenditures.....	\$20, 094. 34
Outstanding liabilities, Aug. 31.....	2. 28

Total allotment.....	20, 096. 62
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	16, 646. 76
Land classification.....	28. 44
Fire and other emergency.....	17. 90
Planting on national forests.....	93. 81
Improvements.....	1, 309. 81
Roads and trails for States.....	1, 999. 90

Total.....	20, 096. 62
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Receipts from national forest resources.

Timber sale.....	\$2,042. 15
Grazing.....	13,214. 78
Special use.....	461. 62
Total.....	15,718. 55

MANTI NATIONAL FOREST (UTAH).

[Area, 788,590 acres.]

Total expenditures.....	\$27,889. 49
Outstanding liabilities, Aug. 31.....	106. 17

Total allotment.....	27,995. 66
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	25,212. 53
Planting on national forests.....	1,633. 32
Improvements.....	1,149. 81

Total.....	27,995. 66
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Receipts from national forest resources.

Timber sale.....	\$7,788. 57
Grazing.....	18,717. 19
Grazing trespass.....	498. 22
Special use.....	874. 40
Water power.....	15. 50

Total.....	27,893. 88
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MANZANO NATIONAL FOREST (NEW MEXICO).

[Area, 600,500 acres.]

Total expenditures.....	\$9,567. 61
Outstanding liabilities, Aug. 31.....	20. 89

Total allotment.....	9,588. 50
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	5,577. 30
Fire and other emergency.....	10. 50
Improvements.....	938. 47
Roads and trails for States.....	3,062. 23

Total.....	9,588. 50
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Receipts from national forest resources.

Timber sale.....	\$595. 24
Timber trespass.....	27. 99
Grazing.....	3,732. 36
Grazing trespass.....	335. 40
Special use.....	77. 75

Total.....	4,768. 74
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MARQUETTE NATIONAL FOREST (MICHIGAN).

[Area, 31,843 acres.]

Total expenditures.....	\$2,611. 46
Outstanding liabilities, Aug. 31.....	1. 52

Total allotment.....	2,612. 98
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	2,401. 12
Fire and other emergency.....	88. 00
Improvements.....	123. 86

Total.....	-2,612. 98
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No receipts.

MEDICINE BOW NATIONAL FOREST (WYOMING).

[Area, 511,382 acres.]

Total expenditures.....	\$16,680. 19
Outstanding liabilities, Aug. 31.....	78. 27

Total allotment.....	16,758. 46
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,517. 48
Fire and other emergency.....	5. 98
Improvements.....	1,235. 00

Total.....	16,758. 46
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Receipts from national forest resources.

Timber sale.....	\$6,379. 10
Timber trespass.....	40. 33
Timber settlement.....	3. 50
Grazing.....	5,473. 57
Special use.....	196. 45

Total.....	12,092. 95
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MICHIGAN NATIONAL FOREST (MICHIGAN).

[Area, 131,928 acres.]

Total expenditures.....	\$9,014. 29
Outstanding liabilities, Aug. 31.....	11. 21

Total allotment.....	9,025. 50
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	6,437. 23
Fire and other emergency.....	327. 66
Planting on national forests.....	1,385. 15
Improvements.....	873. 15
Roads and trails for States.....	2. 31

Total.....	9,025. 50
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Receipts from national forest resources.

Timber sale.....	\$113. 20
Occupancy trespass.....	140. 00
Special use.....	61. 50

Total.....	314. 70
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MINAM NATIONAL FOREST (OREGON).

[Area, 443,330 acres.]

Total expenditures.....	\$13,102. 24
Outstanding liabilities, Aug. 31.....	9. 26

Total allotment.....	13,111. 50
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	11,131. 61
Survey of land.....	130. 78
Fire and other emergency.....	28. 51
Improvements.....	607. 44
Roads and trails for States.....	1,213. 16

Total.....	13,111. 50
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Receipts from national forest resources.

Timber sale.....	\$1,904. 20
Grazing.....	6,285. 37
Special use.....	36. 60
Water power.....	94. 80

Total.....	8,320. 97
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MINIDOKA NATIONAL FOREST (IDAHO AND UTAH.)

[Area, 631,330 acres.]

Total expenditures.....	\$15,496.23
Outstanding liabilities, Aug. 31.....	80.69
Total allotment.....	15,576.92
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	12,662.96
Fire and other emergency.....	63.75
Planting on national forests.....	1,918.66
Improvements.....	931.55
Total.....	15,576.92

Receipts from national forest resources.

Timber sale.....	\$1,252.43
Grazing.....	11,618.24
Grazing trespass.....	6.00
Special use.....	75.44
Total.....	12,952.11

MINNESOTA NATIONAL FOREST (MINNESOTA).

[Area, 294,750 acres.]

Total expenditures.....	\$16,448.36
Outstanding liabilities, Aug. 31.....	22.86
Total allotment.....	16,471.22
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	15,206.30
Fire and other emergency.....	193.37
Planting on national forests.....	194.81
Improvements.....	787.99
Roads and trails for States.....	88.75
Total.....	16,471.22

Receipts from national forest resources.

Special use.....	\$502.25
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MISSOULA NATIONAL FOREST (MONTANA).

[Area, 1,330,040 acres.]

Total expenditures.....	\$23,232.25
Outstanding liabilities, Aug. 31.....	22.36
Total allotment.....	23,254.61
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	19,611.31
Cooperative fire.....	450.00
Fire and other emergency.....	27.50
Improvements.....	3,165.80
Total.....	23,254.61

Receipts from national forest resources.

Timber sale.....	\$4,233.98
Timber settlement.....	24.75
Grazing trespass.....	2,271.01
Special use.....	200.38
Water power.....	30.75

Total.....	6,760.87
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MOAPA NATIONAL FOREST (NEVADA).

[Area, 290,350 acres.]

Total expenditures, \$87.25, all of which was for ordinary current expenses.	
No receipts.	

MODOC NATIONAL FOREST (CALIFORNIA).

[Area, 1,578,200 acres.]

Total expenditures.....	\$22,779.47
Outstanding liabilities, Aug. 31.....	408.48
Total allotment.....	23,187.95
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	21,019.13
Fire and other emergency.....	81.75
Improvements.....	1,088.76
Roads and trails for States.....	998.31
Total.....	23,187.95

Receipts from national forest resources.

Timber sale.....	\$4,269.83
Timber trespass.....	385.10
Timber settlement.....	80.70
Grazing.....	13,560.43
Grazing trespass.....	136.80
Special use.....	803.49
Water power.....	30.00

Total.....	19,266.35
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MONO NATIONAL FOREST (CALIFORNIA AND NEVADA).

[Area, 1,366,440 acres.]

Total expenditures.....	\$11,624.20
Outstanding liabilities, Aug. 31.....	6.41
Total allotment.....	11,630.61
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	10,909.66
Fire and other emergency.....	16.50
Improvements.....	704.45
Total.....	11,630.61

Receipts from national forest resources.

Timber sale.....	\$679.26
Timber settlement.....	161.00
Grazing.....	8,673.74
Grazing trespass.....	227.24
Special use.....	354.52
Water power.....	67.40

Total.....	10,163.16
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MONTEREY NATIONAL FOREST (CALIFORNIA).

[Area, 501,150 acres.]

Total expenditures.....	\$10,485.85
Outstanding liabilities, Aug. 31.....	.80
Total allotment.....	10,486.65
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	7,379.36
Fire and other emergency.....	2,604.28
Improvements.....	503.01
Total.....	10,486.65

Receipts from national forest resources.

Timber sale.....	\$1,279.31
Grazing.....	905.86
Grazing trespass.....	10.93
Special use.....	88.00

Total.....	2,284.10
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MONTEZUMA NATIONAL FOREST (COLORADO).

[Area, 812,100 acres.]

Total expenditures.....	\$19,206.02
Outstanding liabilities, Aug. 31.....	13.19

Total allotment.....	19,219.21
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	15,000.87
Improvements.....	487.72
Roads and trails for States.....	3,730.62

Total.....	19,219.21
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Receipts from national forest resources.

Timber sale.....	\$9,777.75
Timber trespass.....	50.54
Timber settlement.....	5.02
Grazing.....	9,491.40
Special use.....	394.13
Water power.....	31.20

Total.....	19,750.04
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NEBO NATIONAL FOREST (UTAH).

[Area, 279,480 acres.]

Total expenditures.....	\$3,176.57
Outstanding liabilities, Aug. 31.....	2.50

Total allotment.....	3,179.07
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	2,790.85
Planting on national forests.....	93.72
Improvements.....	294.50

Total.....	3,179.07
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Receipts from national forest resources.

Timber sale.....	\$25.50
Grazing trespass.....	17.60
Water power.....	5.00

Total.....	48.10
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NEBRASKA NATIONAL FOREST (NEBRASKA).

[Area, 556,700 acres.]

Total expenditures.....	\$23,733.66
Outstanding liabilities, Aug. 31.....	165.65

Total allotment.....	23,899.31
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	7,076.37
Planting on national forests.....	13,926.73
Improvements.....	960.00
Roads and trails for States.....	1,936.21

Total.....	23,899.31
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Receipts from national forest resources.

Grazing.....	\$4,124.41
Special use.....	133.10

Total.....	4,257.51
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NEVADA NATIONAL FOREST (NEVADA).

[Area, 1,260,800 acres.]

Total expenditures.....	\$16,614.63
Outstanding liabilities, Aug. 31.....	89.79

Total allotment.....	16,704.42
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$14,076.78
Planting on national forests.....	120.00
Improvements.....	948.32
Roads and trails for States.....	1,559.32

Total.....	16,704.42
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Receipts from national forest resources.

Timber sale.....	\$5,569.23
Grazing.....	5,050.01
Special use.....	73.40

Total.....	10,692.64
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NEZPERCE NATIONAL FOREST (IDAHO).

[Area, 1,745,060 acres.]

Total expenditures.....	\$29,021.17
Outstanding liabilities, Aug. 31.....	23.60

Total allotment.....	29,044.77
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	21,867.04
Improvements.....	2,653.80
Roads and trails for States.....	4,523.93

Total.....	29,044.77
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Receipts from national forest resources.

Timber sale.....	\$425.89
Grazing.....	4,936.55
Special use.....	282.95
Water power.....	186.00

Total.....	5,831.39
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OCHOCO NATIONAL FOREST (OREGON).

[Area, 819,030 acres.]

Total expenditures.....	\$21,712.71
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	17,488.47
Land classification.....	6.78
Fire and other emergency.....	1,125.43
Improvements.....	1,006.12
Roads and trails for States.....	2,085.91

Total.....	21,712.71
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Receipts from national forest resources.

Timber sale.....	\$137.00
Grazing.....	7,941.53
Grazing trespass.....	69.75
Special use.....	237.20

Total.....	8,385.48
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OKANOGAN NATIONAL FOREST (WASHINGTON).

[Area, 1,541,000 acres.]

Total expenditures.....	\$30,951.36
Outstanding liabilities, Aug. 31.....	5.10

Total allotment.....	30,956.46
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	23,085.83
Land classification.....	530.52
Survey of land.....	3,467.14
Fire and other emergency.....	1,485.51
Improvements.....	1,490.02
Roads and trails for States.....	897.44

Total.....	30,956.46
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Receipts from national forest resources.

Timber sale.....	\$394.53
Grazing.....	5,183.41
Special use.....	94.48
Total.....	5,672.42

OLYMPIC NATIONAL FOREST (WASHINGTON).

[Area, 1,652,000 acres.]

Total expenditures.....	\$29,485.65
Outstanding liabilities, Aug. 31.....	25.09

Total allotment.....	29,510.74
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	23,864.73
Land classification.....	48.82
Fire and other emergency.....	463.28
Improvements.....	5,133.91
Total.....	29,510.74

Receipts from national forest resources.

Timber sale.....	\$8,659.67
Timber settlement.....	2,400.00
Grazing.....	6.50
Special use.....	521.00
Water power.....	86.00
Total.....	11,673.17

OREGON NATIONAL FOREST (OREGON).

[Area, 1,140,920 acres.]

Total expenditures.....	\$48,665.05
Outstanding liabilities, Aug. 31.....	63.42

Total allotment.....	48,728.47
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	23,689.01
Land classification.....	373.12
Survey of land.....	148.91
Fire and other emergency.....	188.70
Planting on national forests.....	11,695.91
Improvements.....	7,061.78
Roads and trails for States.....	571.04
Total.....	48,728.47

Receipts from national forest resources.

Timber sale.....	\$4,641.92
Grazing.....	2,422.48
Special use.....	185.80
Water power.....	171.00
Total.....	7,421.20

OZARK NATIONAL FOREST (ARKANSAS).

[Area, 963,500 acres.]

Total expenditures.....	\$33,862.71
Outstanding liabilities, Aug. 31.....	177.74

Total allotment.....	36,040.45
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	28,125.06
Land classification.....	2,555.91
Fire and other emergency.....	10.85
Improvements.....	2,331.66
Roads and trails for States.....	3,016.97
Total.....	36,040.45

Receipts from national forest resources.

Timber sale.....	\$16,336.63
Timber trespass.....	170.98
Timber settlement.....	74.54
Grazing.....	66.98
Fire trespass.....	10.16
Special use.....	119.15

Total..... 16,778.44

PALISADE NATIONAL FOREST (IDAHO AND WYOMING).

[Area, 557,500 acres.]

Total expenditures.....	\$18,673.39
Outstanding liabilities, Aug. 31.....	3.12

Total allotment.....	18,676.51
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	15,740.48
Land classification.....	278.78
Fire and other emergency.....	5.60
Planting on national forests.....	290.44
Improvements.....	1,529.70
Roads and trails for States.....	831.51

Total..... 18,676.51

Receipts from national forest resources.

Timber sale.....	\$2,779.36
Timber trespass.....	13.20
Grazing.....	6,819.34
Special use.....	30.88

Total..... 9,642.78

PAULINA NATIONAL FOREST (OREGON).

[Area, 1,333,360 acres.]

Total expenditures.....	\$9,987.83
Outstanding liabilities, Aug. 31.....	1.75

Total allotment.....	9,989.58
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	9,501.45
Land classification.....	34.00
Survey of land.....	121.08
Fire and other emergency.....	322.05
Improvements.....	11.00

Total..... 9,989.58

Receipts from national forest resources.

Timber sale.....	\$140.17
Grazing.....	1,571.23
Special use.....	78.80

Total..... 1,790.20

PAYETTE NATIONAL FOREST (IDAHO).

[Area, 863,750 acres.]

Total expenditures.....	\$53,465.48
Outstanding liabilities, Aug. 31.....	12.83

Total allotment.....	53,478.31
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	32,539.36
Survey of land.....	15.15
Fire and other emergency.....	27.50
Planting on national forests.....	869.98
Forest management.....	175.00
Improvements.....	2,357.73
Roads and trails for States.....	17,493.59

Total..... 53,478.31

Receipts from national forest resources.

Timber sale.....	\$6,561.25
Grazing.....	6,417.20
Grazing trespass.....	9.50
Special use.....	46.00
Water power.....	10.50
Total.....	13,044.45

PECOS NATIONAL FOREST (NEW MEXICO).

[Area, 715,500 acres.]

Total expenditures.....	\$32,336.54
Outstanding liabilities, Aug. 31.....	514.13

Total allotment..... 32,850.67

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	23,749.45
Land classification.....	253.20
Fire and other emergency.....	200.70
Planting on national forests.....	3,950.00
Improvements.....	2,119.65
Roads and trails for States.....	2,577.67
Total.....	32,850.67

Receipts from national forest resources.

Timber sale.....	\$16,144.03
Grazing.....	3,047.64
Grazing trespass.....	4.50
Special use.....	282.15

Total.....	19,478.32
Less timber trespass refund.....	95.00

Net..... 19,383.32

PEND OREILLE NATIONAL FOREST (IDAHO).

[Area, 858,000 acres.]

Total expenditures.....	\$36,311.42
Outstanding liabilities, Aug. 31.....	109.09

Total allotment..... 36,420.51

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	26,014.05
Land classification.....	4,158.36
Fire and other emergency.....	430.02
Planting on national forests.....	7.75
Improvements.....	3,522.61
Roads and trails for States.....	2,287.72
Total.....	36,420.51

Receipts from national forest resources.

Timber sale.....	\$20,951.44
Timber trespass.....	280.37
Grazing.....	354.18
Special use.....	251.60

Total..... 21,837.59

PIKE NATIONAL FOREST (COLORADO).

[Area, 1,323,000 acres.]

Total expenditures.....	\$46,621.36
Outstanding liabilities, Aug. 31.....	395.59

Total allotment..... 47,016.95

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$33,334.35
Land classification.....	173.67
Fire and other emergency.....	271.48
Planting on national forests.....	8,806.90
Improvements.....	1,360.73
Roads and trails for States.....	3,069.82

Total..... 47,016.95

Receipts from national forest resources.

Timber sale.....	\$8,601.98
Grazing.....	3,033.23
Special use.....	970.56
Water power.....	289.25

Total..... 12,895.02

PLUMAS NATIONAL FOREST (CALIFORNIA).

[Area, 1,433,600 acres.]

Total expenditures.....	\$52,037.18
Outstanding liabilities, Aug. 31.....	120.28

Total allotment..... 52,157.46

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	39,058.95
Fire and other emergency.....	7,805.05
Planting on national forests.....	1,404.20
Improvements.....	3,889.26

Total..... 52,157.46

Receipts from national forest resources.

Timber sale.....	\$19,292.24
Timber trespass.....	334.38
Timber settlement.....	503.45
Grazing.....	7,882.74
Grazing trespass.....	93.57
Fire trespass.....	598.60
Special use.....	1,205.71
Water power.....	48.00

Total..... 29,958.69

POCATELLO NATIONAL FOREST (IDAHO AND UTAH).

[Area, 292,560 acres.]

Total expenditures.....	\$12,656.22
Outstanding liabilities, Aug. 31.....	103.02

Total allotment..... 12,759.24

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	8,597.78
Land classification.....	63.00
Planting on national forests.....	3,100.73
Improvements.....	514.83
Roads and trails for States.....	482.90

Total..... 12,759.24

Receipts from national forest resources.

Timber sale.....	\$623.35
Grazing.....	4,892.50
Grazing trespass.....	76.87
Special use.....	64.53
Water power.....	16.10

Total..... 5,673.35

POWELL NATIONAL FOREST (UTAH).

[Area, 704,700 acres.]

Total expenditures.....	\$13,730.85
Outstanding liabilities, Aug. 31.....	1.77
Total allotment.....	13,732.62
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	10,542.92
Improvements.....	880.32
Roads and trails for States.....	2,309.38
Total.....	13,732.62

Receipts from national forest resources.

Timber sale.....	\$782.50
Grazing.....	9,177.80
Grazing trespass.....	29.72
Special use.....	40.50
Total.....	10,030.52

PRESCOTT NATIONAL FOREST (ARIZONA).

[Area, 1,572,000 acres.]

Total expenditures.....	\$24,618.71
Outstanding liabilities, Aug. 31.....	34.18
Total allotment.....	24,652.89
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	21,475.13
Land classification.....	146.98
Survey of land.....	1,131.31
Fire and other emergency.....	224.47
Improvements.....	1,675.00
Total.....	24,652.89

Receipts from national forest resources.

Timber sale.....	\$1,336.11
Grazing.....	19,269.04
Grazing trespass.....	470.85
Special use.....	1,522.29
Water power.....	299.17
Total.....	22,897.46

RAINIER NATIONAL FOREST (WASHINGTON).

[Area, 1,567,000 acres.]

Total expenditures.....	\$38,854.45
Outstanding liabilities, Aug. 31.....	31.19
Total allotment.....	38,885.64
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	27,148.04
Land classification.....	413.02
Fire and other emergency.....	1,007.45
Improvements.....	6,824.18
Roads and trails for States.....	3,492.95
Total.....	38,885.64

Receipts from national forest resources.

Timber sale.....	\$5,847.59
Grazing.....	4,513.60
Grazing trespass.....	27.00
Special use.....	48.51
Water power.....	478.00
Total.....	10,914.70

RIO GRANDE NATIONAL FOREST (COLORADO.)

[Area, 1,221,300 acres.]

Total expenditures.....	\$23,568.30
Outstanding liabilities, Aug. 31.....	619.37
Total allotment.....	24,187.67
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	21,836.89
Fire and other emergency.....	30.98
Improvements.....	2,319.80
Total.....	24,187.67

Receipts from national forest resources.

Timber sale.....	\$2,447.57
Grazing.....	19,128.11
Grazing trespass.....	116.22
Fire trespass.....	11.35
Special use.....	478.98
Water power.....	192.20
Total.....	22,374.43

ROUTT NATIONAL FOREST (COLORADO).

[Area, 936,100 acres.]

Total expenditures.....	\$27,892.92
Outstanding liabilities, Aug. 31.....	57.69
Total allotment.....	27,950.61
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	19,899.43
Fire and other emergency.....	410.24
Planting on national forests.....	53.36
Improvements.....	1,648.79
Roads and trails for States.....	5,938.79
Total.....	27,950.61

Receipts from national forest resources.

Timber sale.....	\$3,175.81
Timber settlement.....	130.00
Grazing.....	11,871.38
Special use.....	123.70
Total.....	15,300.89

RUBY NATIONAL FOREST (NEVADA).

[Area, 433,570 acres.]

Total expenditures.....	\$9,441.18
Outstanding liabilities, Aug. 31.....	48.97
Total allotment.....	9,490.15
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	7,262.08
Fire and other emergency.....	26.35
Planting on national forests.....	8.35
Improvements.....	1,400.67
Roads and trails for States.....	792.70
Total.....	9,490.15

Receipts from national forest resources.

Grazing.....	\$6,612.46
Special use.....	239.47
Water power.....	16.80
Total.....	6,868.73

ST. JOE NATIONAL FOREST (IDAHO).

[Area, 1,033,500 acres.]

Total expenditures.....	\$49,944.56
Outstanding liabilities, Aug. 31.....	476.10
Total allotment.....	50,420.66
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	35,004.47
Fire and other emergency.....	9.50
Planting on national forests.....	11,156.34
Improvements.....	4,250.35
Total.....	50,420.66

Receipts from national forest resources.

Timber sale.....	\$24,986.48
Grazing.....	595.00
Special use.....	45.00
Total.....	25,626.48
Less refunds:	
Timber settlement.....	\$3,799.97
Special use.....	570.41
	4,370.38
Net.....	21,256.10

SALMON NATIONAL FOREST (IDAHO).

[Area, 1,643,360 acres.]

Total expenditures.....	\$29,372.93
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	25,604.18
Land classification.....	24.75
Survey of land.....	650.40
Fire and other emergency.....	85.80
Improvements.....	3,007.80
Total.....	29,372.93

Receipts from national forest resources.

Timber sale.....	\$1,605.93
Grazing.....	4,414.15
Special use.....	29.15
Water power.....	11.70
Total.....	6,060.93

SAN ISABEL NATIONAL FOREST (COLORADO).

[Area, 651,200 acres.]

Total expenditures.....	\$20,852.21
Outstanding liabilities, Aug. 31.....	10.44
Total allotment.....	20,862.65
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	14,449.91
Fire and other emergency.....	6.00
Forest management.....	91.23
Improvements.....	1,360.68
Roads and trails for States.....	4,954.83
Total.....	20,862.65

Receipts from national forest resources.

Timber sale.....	\$497.37
Grazing.....	3,671.39
Grazing trespass.....	25.00
Special use.....	463.55
Total.....	4,657.31

SAN JUAN NATIONAL FOREST (COLORADO).

[Area, 745,000 acres.]

Total expenditures.....	\$21,146.12
Outstanding liabilities, Aug. 31.....	27.00
Total allotment.....	21,173.12
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	16,386.32
Forest management.....	199.49
Improvements.....	1,106.27
Roads and trails for States.....	3,481.04
Total.....	21,173.12

Receipts from national forest resources.

Timber sale.....	\$7,051.52
Timber trespass.....	96.24
Timber settlement.....	41.79
Grazing.....	8,748.83
Grazing trespass.....	50.00
Special use.....	525.82
Total.....	16,514.20

SANTA BARBARA NATIONAL FOREST (CALIFORNIA).

[Area, 2,014,960 acres.]

Total expenditures.....	\$43,114.83
Outstanding liabilities, Aug. 31.....	402.72
Total allotment.....	43,517.55
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	28,262.45
Fire and other emergency.....	11,927.76
Improvements.....	3,327.34
Total.....	43,517.55

Receipts from national forest resources.

Timber sale.....	\$88.40
Timber settlement.....	150.00
Grazing.....	5,127.36
Special use.....	939.91
Water power.....	302.00
Total.....	6,607.67

SANTA ROSA NATIONAL FOREST (NEVADA).

[Area, 299,960 acres.]

Total expenditures.....	\$10,638.57
Outstanding liabilities, Aug. 31.....	2.29
Total allotment.....	10,640.86
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	8,245.92
Survey of land.....	18.75
Improvements.....	1,286.96
Roads and trails for States.....	1,089.23
Total.....	10,640.86

Receipts from national forest resources.

Timber sale.....	\$158.75
Grazing.....	7,979.23
Grazing trespass.....	31.25
Special use.....	25.30
Total.....	8,194.53

SANTIAM NATIONAL FOREST (OREGON).

[Area, 710,170 acres.]

Total expenditures.....	\$21,242.60
Outstanding liabilities, Aug. 31.....	30.24
Total allotment.....	21,272.84
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	16,030.26
Land classification.....	6.78
Fire and other emergency.....	42.15
Planting on national forests.....	2,022.77
Improvements.....	2,555.22
Roads and trails for States.....	615.66
Total.....	21,272.84

Receipts from national forest resources.

Timber sale.....	\$3,505.00
Timber settlement.....	60.00
Grazing trespass.....	1,399.48
Special use.....	98.85
Water power.....	1,512.35
Total.....	6,575.68

SAWTOOTH NATIONAL FOREST (IDAHO).

[Area, 1,220,130 acres.]

Total expenditures.....	\$20,495.36
Outstanding liabilities, Aug. 31.....	83.48
Total allotment.....	20,578.84
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	17,267.19
Land classification.....	12.14
Planting on national forests.....	962.16
Improvements.....	2,337.35
Total.....	20,578.84

Receipts from national forest resources.

Timber sale.....	\$1,424.34
Grazing.....	18,020.49
Grazing trespass.....	49.05
Special use.....	86.40
Water power.....	6.10
Total.....	19,586.38

SELWAY NATIONAL FOREST (IDAHO).

[Area, 1,802,000 acres.]

Total expenditures.....	\$27,866.55
Outstanding liabilities, Aug. 31.....	570.06
Total allotment.....	28,436.61
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	22,787.60
Fire and other emergency.....	649.46
Improvements.....	4,314.55
Roads and trails for States.....	685.00
Total.....	28,436.61

Receipts from national forest resources.

Timber sale.....	\$2,610.00
Grazing.....	47.76
Total.....	2,657.76

SEQUOIA NATIONAL FOREST (CALIFORNIA).

[Area, 1,191,840 acres.]

Total expenditures.....	\$32,387.73
Outstanding liabilities, Aug. 31.....	579.35
Total allotment.....	32,967.08
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	27,324.24
Fire and other emergency.....	2,290.12
Improvements.....	3,352.72
Total.....	32,967.08

Receipts from national forest resources.

Timber sale.....	\$3,252.35
Timber settlement.....	36.00
Grazing.....	4,562.03
Grazing trespass.....	6.00
Special use.....	889.57
Water power.....	1,339.72
Total.....	10,085.67

SEVIER NATIONAL FOREST (UTAH).

[Area, 802,660 acres.]

Total expenditures.....	\$14,885.16
Outstanding liabilities, Aug. 31.....	4.60
Total allotment.....	14,889.76
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	13,387.68
Land classification.....	30.00
Planting on national forests.....	238.38
Improvements.....	1,233.70
Total.....	14,889.76

Receipts from national forest resources.

Timber sale.....	\$1,657.36
Grazing.....	12,557.31
Grazing trespass.....	26.88
Special use.....	180.05
Total.....	14,421.60

SHASTA NATIONAL FOREST (CALIFORNIA).

[Area, 1,586,880 acres.]

Total expenditures.....	\$42,864.12
Outstanding liabilities, Aug. 31.....	47.18
Total allotment.....	42,911.30
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	30,309.11
Land classification.....	74.59
Fire and other emergency.....	4,618.73
Planting on national forests.....	3,269.59
Improvements.....	3,693.40
Roads and trails for States.....	945.88
Total.....	42,911.30

Receipts from national forest resources.

Timber sale.....	\$13,712.32
Timber trespass.....	2,494.28
Grazing.....	3,291.51
Special use.....	193.33
Water power.....	50.75
Total.....	19,742.19

SHOSHONE NATIONAL FOREST (WYOMING).

[Area, 1,609,000 acres.]

Total expenditures..... \$21,411.34
 Outstanding liabilities, Aug. 31..... 13.68

Total allotment..... 21,425.02

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 17,568.89
 Fire and other emergency..... 4.00
 Improvements..... 1,878.89
 Roads and trails for States..... 1,973.24

Total..... 21,425.02

Receipts from national forest resources.

Timber sale..... \$968.93
 Timber settlement..... 62.00
 Grazing..... 6,890.83
 Grazing trespass..... 12.29
 Special use..... 346.05

Total..... 8,280.10

SIERRA NATIONAL FOREST (CALIFORNIA).

[Area, 1,743,000 acres.]

Total expenditures..... \$67,379.74
 Outstanding liabilities, Aug. 31..... 412.97

Total allotment..... 67,792.71

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 52,563.74
 Fire and other emergency..... 10,482.55
 Improvements..... 4,746.42

Total..... 67,792.71

Receipts from national forest resources.

Timber sale..... \$7,633.24
 Timber trespass..... 201.20
 Timber settlement..... 6,432.59
 Grazing..... 6,020.15
 Fire trespass..... 52.20
 Special use..... 1,026.79

Total..... 21,366.17

SIOUX NATIONAL FOREST (MONTANA AND SOUTH DAKOTA).

[Area, 200,002 acres.]

Total expenditures..... \$10,757.25
 Outstanding liabilities, Aug. 31..... 119.65

Total allotment..... 10,876.90

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 9,767.75
 Fire and other emergency..... 11.40
 Improvements..... 921.80
 Roads and trails for States..... 175.95

Total..... 10,876.90

Receipts from national forest resources.

Timber sale..... \$3,456.57
 Grazing..... 2,703.31
 Special use..... 1,191.18

Total..... 7,351.06

SISKIYOU NATIONAL FOREST (CALIFORNIA AND OREGON).

[Area, 1,661,510 acres.]

Total expenditures..... \$31,103.86
 Outstanding liabilities, Aug. 31..... 5.86

Total allotment..... 31,109.72

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 23,261.79
 Land classification..... 35.00
 Survey of land..... 1,031.99
 Fire and other emergency..... 559.17
 Planting on national forests..... 756.90
 Improvements..... 4,895.83
 Roads and trails for States..... 569.04

Total..... 31,109.72

Receipts from national forest resources.

Timber sale..... \$1,221.08
 Timber trespass..... 482.72
 Timber settlement..... 79.44
 Grazing..... 740.14
 Special use..... 103.97
 Water power..... 94.20

Total..... 2,721.55

SITGREAVES NATIONAL FOREST (ARIZONA).

[Area, 893,720 acres.]

Total expenditures..... \$22,833.12
 Outstanding liabilities, Aug. 31..... 129.64

Total allotment..... 22,962.76

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 19,777.32
 Land classification..... 214.67
 Survey of land..... 184.61
 Fire and other emergency..... 278.64
 Improvements..... 2,121.47
 Roads and trails for States..... 386.05

Total..... 22,962.76

Receipts from national forest resources.

Timber sale..... \$321.77
 Timber trespass..... 49.32
 Grazing..... 10,599.72
 Grazing trespass..... 62.09
 Fire trespass..... 8.43
 Special use..... 918.82

Total..... 11,960.15

SIUSLAW NATIONAL FOREST (OREGON).

[Area, 821,000 acres.]

Total expenditures..... \$47,854.27
 Outstanding liabilities, Aug. 31..... 176.11

Total allotment..... 48,030.38

Distributed among the several subactivities
 approximately as follows:

Ordinary current expenses..... 23,444.28
 Land classification..... 8,054.77
 Fire and other emergency..... 2.50
 Planting on national forests..... 10,493.29
 Improvements..... 1,083.01
 Roads and trails for States..... 4,952.53

Total..... 48,030.38

Receipts from national forest resources.

Timber sale.....	\$240. 50
Grazing.....	39. 99
Special use.....	36. 00
Total.....	316. 49

SNOQUALMIE NATIONAL FOREST (WASHINGTON).

[Area, 1,042,000 acres.]

Total expenditures.....	\$39, 503. 26
Outstanding liabilities, Aug. 31.....	40. 10

Total allotment.....	39, 543. 36
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	29, 069. 87
Land classification.....	35. 86
Fire and other emergency.....	1, 113. 01
Planting on national forests.....	4, 520. 21
Improvements.....	4, 804. 41

Total.....	39, 543. 36
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Receipts from national forest resources.

Timber sale.....	\$19, 412. 22
Timber settlement.....	3, 548. 32
Special use.....	41. 00
Water power.....	440. 50

Total.....	23, 442. 04
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SOPRIS NATIONAL FOREST (COLORADO).

[Area, 656,000 acres.]

Total expenditures.....	\$19, 550. 71
Outstanding liabilities, Aug. 31.....	42. 18

Total allotment.....	19, 592. 89
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	18, 392. 91
Improvements.....	1, 199. 98

Total.....	19, 592. 89
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Receipts from national forest resources.

Timber sale.....	\$5, 245. 53
Grazing.....	5, 008. 82
Special use.....	208. 67
Water power.....	269. 00

Total.....	10, 732. 02
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STANISLAUS NATIONAL FOREST (CALIFORNIA).

[Area, 1,136,500 acres.]

Total expenditures.....	\$42, 042. 73
Outstanding liabilities, Aug. 31.....	14. 47

Total allotment.....	42, 057. 20
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	30, 166. 82
Fire and other emergency.....	6, 802. 89
Improvements.....	3, 740. 19
Roads and trails for States.....	1, 347. 30

Total.....	42, 057. 20
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Receipts from national forest resources.

Timber sale.....	\$1, 773. 68
Timber trespass.....	1, 153. 68
Timber settlement.....	2, 016. 92
Grazing.....	5, 761. 85
Special use.....	579. 12
Water power.....	2, 492. 54

Total.....	13, 777. 79
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SUNDANCE NATIONAL FOREST (WYOMING).

[Area, 179,121 acres.]

Total expenditures.....	\$8, 720. 69
Outstanding liabilities, Aug. 31.....	35. 32

Total allotment.....	8, 756. 01
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	6, 366. 66
Fire and other emergency.....	717. 35
Improvements.....	1, 492. 00
Roads and trails for States.....	180. 00

Total.....	8, 756. 01
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Receipts from national forest resources.

Timber sale.....	\$368. 21
Grazing.....	1, 052. 11
Special use.....	81. 32

Total.....	1, 501. 64
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SUPERIOR NATIONAL FOREST (MINNESOTA).

[Area, 1,276,100 acres.]

Total expenditures.....	\$23, 431. 53
Outstanding liabilities, Aug. 31.....	130. 20

Total allotment.....	23, 561. 73
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	19, 546. 68
Fire and other emergency.....	682. 32
Planting on national forests.....	49. 77
Improvements.....	3, 202. 60
Roads and trails for States.....	80. 36

Total.....	23, 561. 73
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Receipts from national forest resources.

Timber sale.....	\$1, 568. 72
Timber trespass.....	10. 39
Fire trespass.....	73. 50

Total.....	1, 652. 61
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TAHOE NATIONAL FOREST (CALIFORNIA AND NEVADA).

[Area, 1,272,470 acres.]

Total expenditures.....	\$53, 658. 50
Outstanding liabilities, Aug. 31.....	14. 54

Total allotment.....	53, 673. 04
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	35, 392. 04
Fire and other emergency.....	6, 512. 47
Improvements.....	3, 788. 71
Roads and trails for States.....	7, 979. 82

Total.....	53, 673. 04
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Receipts from national forest resources.

Timber sale.....	\$20,044.35
Timber trespass.....	576.16
Timber settlement.....	505.53
Grazing.....	6,248.55
Special use.....	212.12
Water power.....	89.20
Total.....	27,675.91

TARGHEE NATIONAL FOREST (IDAHO AND WYOMING).

[Area, 823,450 acres.]

Total expenditures.....	\$23,799.52
Outstanding liabilities, Aug. 31.....	14.25
Total allotment.....	23,813.77
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	19,445.82
Land classification.....	155.45
Planting on national forests.....	1,419.91
Improvements.....	1,550.87
Roads and trails for States.....	1,241.72
Total.....	23,813.77

Receipts from national forest resources.

Timber sale.....	\$3,883.06
Grazing.....	7,300.31
Special use.....	281.50
Total.....	11,464.87

TETON NATIONAL FOREST (WYOMING).

[Area, 1,978,850 acres.]

Total expenditures.....	\$17,721.08
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	15,042.97
Improvements.....	1,486.75
Roads and trails for States.....	1,191.36
Total.....	17,721.08

Receipts from national forest resources.

Timber sale.....	\$1,049.00
Grazing.....	2,441.66
Special use.....	96.68
Total.....	3,587.34

TOiyABE NATIONAL FOREST (NEVADA).

[Area, 1,924,800 acres.]

Total expenditures.....	\$16,454.96
Outstanding liabilities, Aug. 31.....	12.40
Total allotment.....	16,467.36
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	13,069.01
Improvements.....	212.02
Roads and trails for States.....	3,186.33
Total.....	16,467.36

Receipts from national forest resources.

Timber sale.....	\$4,437.20
Grazing.....	6,834.24
Special use.....	136.80
Water power.....	25.00
Total.....	11,433.24

TONGASS NATIONAL FOREST (ALASKA).

[Area, 15,481,000 acres.]

Total expenditures.....	\$35,413.50
Outstanding liabilities, Aug. 31.....	48.15
Total allotment.....	35,461.65
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	28,289.91
Improvements.....	678.95
Roads and trails for States.....	6,492.79
Total.....	35,461.65

Receipts from national forest resources.

Timber sale.....	\$53,296.95
Special use.....	1,700.00
Water power.....	1,350.00
Total.....	56,346.95

TONTO NATIONAL FOREST (ARIZONA).

[Area, 2,156,000 acres.]

Total expenditures.....	\$24,960.68
Outstanding liabilities, Aug. 31.....	191.09
Total allotment.....	25,151.77
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	17,263.73
Land classification.....	1,294.34
Survey of land.....	2,625.75
Fire and other emergency.....	152.03
Improvements.....	2,311.99
Roads and trails for States.....	1,503.93
Total.....	25,151.77

Receipts from national forest resources.

Timber sale.....	\$536.75
Timber settlement.....	95.00
Grazing trespass.....	21,816.04
Fire trespass.....	528.55
Special use.....	1,397.85
Water power.....	2,013.28
Total.....	26,387.47

TRINITY NATIONAL FOREST (CALIFORNIA).

[Area, 1,746,020 acres.]

Total expenditures.....	\$55,161.16
Outstanding liabilities, Aug. 31.....	42.14
Total allotment.....	55,203.30
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	34,525.91
Land classification.....	400.00
Fire and other emergency.....	6,717.42
Improvements.....	3,678.66
Roads and trails for States.....	9,881.31
Total.....	55,203.30

Receipts from national forest resources.

Timber sale.....	\$2, 967. 00
Timber trespass.....	952. 26
Timber settlement.....	396. 57
Grazing.....	3, 938. 76
Grazing trespass.....	23. 66
Special use.....	87. 58
Water power.....	288. 15
Total.....	8, 653. 98

TUSAYAN NATIONAL FOREST (ARIZONA).

[Area, 1,800,000 acres.]

Total expenditures.....	\$27, 837. 26
Outstanding liabilities, Aug. 31.....	87. 69

Total allotment.....	27, 924. 95
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	22, 969. 93
Land classification.....	38. 25
Survey of land.....	10. 00
Fire and other emergency.....	822. 74
Planting on national forests.....	47. 36
Improvements.....	4, 033. 55
Roads and trails for States.....	3. 12

Total.....	27, 924. 95
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Receipts from national forest resources.

Timber sale.....	\$45, 803. 19
Grazing.....	16, 092. 96
Grazing trespass.....	64. 25
Special use.....	2, 314. 33
Total.....	64, 274. 73

UINTA NATIONAL FOREST (UTAH).

[Area, 1,236,500 acres.]

Total expenditures.....	\$25, 978. 11
Outstanding liabilities, Aug. 31.....	97. 24

Total allotment.....	26, 075. 35
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	19, 568. 73
Planting on national forests.....	5, 364. 25
Improvements.....	565. 67
Roads and trails for States.....	576. 70

Total.....	26, 075. 35
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Receipts from national forest resources.

Timber sale.....	\$5, 450. 35
Timber trespass.....	36. 84
Timber settlement.....	17. 77
Grazing.....	20, 353. 61
Grazing trespass.....	15. 26
Special use.....	6. 00
Water power.....	25. 00

Total.....	25, 904. 83
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UMATILLA NATIONAL FOREST (OREGON).

[Area, 568,920 acres.]

Total expenditures.....	\$13, 062. 82
Outstanding liabilities, Aug. 31.....	48. 73

Total allotment.....	13, 111. 55
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$11, 624. 50
Land classification.....	6. 12
Improvements.....	1, 245. 12
Roads and trails for States.....	235. 81

Total.....	13, 111. 55
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Receipts from national forest resources.

Timber sale.....	\$25. 75
Grazing.....	7, 118. 61
Special use.....	24. 10

Total.....	7, 168. 46
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UMPQUA NATIONAL FOREST (OREGON).

[Area, 1,193,440 acres.]

Total expenditures.....	\$26, 116. 77
Outstanding liabilities, Aug. 31.....	210. 31

Total allotment.....	26, 327. 08
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	21, 682. 16
Land classification.....	20. 40
Survey of land.....	308. 47
Fire and other emergency.....	145. 31
Improvements.....	4, 170. 74

Total.....	26, 327. 08
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Receipts from national forest resources.

Timber sale.....	\$14, 950. 00
Grazing.....	552. 63
Special use.....	10. 00

Total.....	15, 512. 63
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UNCOMPAHGRE NATIONAL FOREST (COLORADO).

[Area, 867,860 acres.]

Total expenditures.....	\$25, 143. 61
Outstanding liabilities, Aug. 31.....	999. 63

Total allotment.....	26, 143. 24
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	22, 025. 58
Planting on national forests.....	618. 66
Improvements.....	1, 999. 00
Roads and trails for States.....	1, 500. 00

Total.....	26, 143. 24
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Receipts from national forest resources.

Timber sale.....	\$1, 790. 13
Timber trespass.....	2, 104. 64
Grazing.....	9, 535. 71
Special use.....	1, 077. 63
Water power.....	5. 00

Total.....	14, 513. 11
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WALLOWA NATIONAL FOREST (OREGON).

[Area, 1,097,670 acres.]

Total expenditures.....	\$30, 133. 59
Outstanding liabilities, Aug. 31.....	60. 24

Total allotment.....	30, 193. 83
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Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$24,958.94
Land classification.....	1,376.29
Survey of land.....	1,745.06
Improvements.....	1,113.74
Roads and trails for States.....	999.80

Total..... 30,193.83

Receipts from national forest resources.

Timber sale.....	\$7,037.50
Grazing.....	15,271.45
Grazing trespass.....	32.19
Special use.....	430.78

Total..... 22,771.92

WASATCH NATIONAL FOREST (UTAH).

[Area, 309,000 acres.]

Total expenditures.....	\$16,145.03
Outstanding liabilities, Aug. 31.....	19.38

Total allotment..... 16,164.41

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	12,080.58
Fire and other emergency.....	6.00
Planting on national forests.....	3,332.41
Improvements.....	745.42

Total..... 16,164.41

Receipts from national forest resources.

Timber sale.....	\$6,240.73
Grazing.....	8,461.40
Grazing trespass.....	21.50
Special use.....	85.50
Water power.....	36.40

Total..... 14,845.53

WASHAKIE NATIONAL FOREST (WYOMING).

[Area, 393,950 acres.]

Total expenditures.....	\$10,064.11
Outstanding liabilities, Aug. 31.....	19.35

Total allotment..... 10,083.46

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	8,791.08
Improvements.....	1,292.38

Total..... 10,083.46

Receipts from national forest resources.

Timber sale.....	\$407.00
Grazing.....	3,886.45
Occupancy trespass.....	3.00
Special use.....	28.00
Water power.....	31.00

Total..... 4,355.45

WASHINGTON NATIONAL FOREST (WASHINGTON).

[Area, 1,490,000 acres.]

Total expenditures.....	\$22,638.57
Outstanding liabilities Aug. 31.....	13.90

Total allotment..... 22,652.47

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$17,997.52
Land classification.....	54.36
Fire and other emergency.....	51.10
Improvements.....	4,549.49

Total..... 22,652.47

Receipts from national forest resources.

Timber sale.....	\$13,368.35
Special use.....	21.00
Water power.....	2,045.05

Total..... 15,434.10

WEISER NATIONAL FOREST (IDAHO).

[Area, 680,460 acres.]

Total expenditures.....	\$23,835.12
Outstanding liabilities Aug. 31.....	84.04

Total allotment..... 23,919.16

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	22,180.31
Land classification.....	62.20
Fire and other emergency.....	28.85
Planting on national forests.....	602.83
Improvements.....	1,044.97

Total..... 23,919.16

Receipts from national forest resources.

Timber sale.....	\$2,005.43
Timber trespass.....	303.38
Timber settlement.....	89.00
Grazing.....	6,980.54
Special use.....	74.25
Water power.....	178.00

Total..... 9,630.60

WENAH NATIONAL FOREST (OREGON AND WASHINGTON).

[Area, 792,000 acres.]

Total expenditures.....	\$20,150.17
Outstanding liabilities, Aug. 31.....	9.75

Total allotment..... 20,159.92

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	14,530.88
Land classification.....	2,963.91
Survey of land.....	1,237.74
Fire and other emergency.....	28.25
Improvements.....	1,174.14
Roads and trails for States.....	225.00

Total..... 20,159.92

Receipts from national forest resources.

Timber sale.....	\$376.25
Grazing.....	9,729.24
Special use.....	52.15

Total..... 10,157.64

WENATCHEE NATIONAL FOREST (WASHINGTON).

[Area, 1,157,000 acres.]

Total expenditures.....	\$22,342.07
Outstanding liabilities, Aug. 31.....	1.86

Total allotment..... 22,343.93

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	\$19,440.81
Land classification.....	32.34
Fire and other emergency.....	48.76
Planting on national forests.....	241.24
Improvements.....	1,851.63
Roads and trails for States.....	729.15

Total..... 22,343.93

Receipts from national forest resources.

Timber sale.....	\$7,065.66
Grazing.....	4,271.79
Special use.....	294.40
Water power.....	566.65

Total..... 12,198.50
Less timber settlement refund..... 4,713.22

Net..... 7,485.28

WHITE RIVER NATIONAL FOREST (COLORADO).

[Area, 877,990 acres.]

Total expenditures..... \$20,522.98
Outstanding liabilities, Aug. 31..... 29.87

Total allotment..... 20,552.85

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	18,844.09
Fire and other emergency.....	8.75
Improvements.....	1,700.01

Total..... 20,552.85

Receipts from national forest resources.

Timber sale.....	\$3,457.63
Grazing.....	9,290.80
Grazing trespass.....	93.75
Special use.....	649.92

Total..... 13,492.10

WHITMAN NATIONAL FOREST (OREGON).

[Area, 949,230 acres.]

Total expenditures..... \$28,076.28
Outstanding liabilities, Aug. 31..... 18.79

Total allotment..... 28,095.07

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	22,990.87
Land classification.....	28.65
Survey of land.....	98.47
Fire and other emergency.....	4.70
Planting on national forests.....	83.57
Improvements.....	1,959.97
Roads and trails for States.....	2,928.84

Total..... 28,095.07

Receipts from national forest resources.

Timber sale.....	\$62,919.50
Grazing.....	8,711.00
Special use.....	206.11
Water power.....	492.50

Total..... 72,329.11

WICHITA NATIONAL FOREST (OKLAHOMA).

[Area, 61,640 acres.]

Total expenditures..... \$8,732.20
Outstanding liabilities, Aug. 31..... 40.05

Total allotment..... 8,772.25

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	5,474.89
Fire and other emergency.....	312.50
Planting on national forests.....	383.15
Improvements.....	2,339.97
Roads and trails for States.....	261.74

Total..... 8,772.25

Receipts from national forest resources.

Grazing..... \$2,545.48
Special use..... 10.00

Total..... 2,555.48

WYOMING NATIONAL FOREST (WYOMING).

[Area, 912,000 acres.]

Total expenditures..... \$24,419.45
Outstanding liabilities, Aug. 31..... 4.47

Total allotment..... 24,423.92

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	18,556.10
Land classification.....	139.50
Survey of land.....	194.04
Fire and other emergency.....	2.50
Planting on national forests.....	319.00
Improvements.....	3,512.38
Roads and trails for States.....	1,700.40

Total..... 24,423.92

Receipts from national forest resources.

Timber sale.....	\$8,083.70
Grazing.....	14,844.21
Special use.....	38.20
Water power.....	37.80

Total..... 23,003.91

ZUNI NATIONAL FOREST (ARIZONA AND NEW MEXICO).

[Area, 652,710 acres.]

Total expenditures..... \$8,370.04
Outstanding liabilities, Aug. 31..... 4.92

Total allotment..... 8,374.96

Distributed among the several subactivities approximately as follows:

Ordinary current expenses.....	7,617.63
Fire and other emergency.....	20.50
Improvements.....	694.83
Roads and trails for States.....	42.00

Total..... 8,374.96

Receipts from national forest resources.

Timber sale.....	\$16,148.53
Grazing.....	2,011.01
Grazing trespass.....	33.42
Special use.....	255.37

Total..... 18,448.33

NEW FORESTS (APPALACHIAN).

[Area, 1,104,529 acres.]	
Total expenditures.....	\$52, 115. 24
Outstanding liabilities, Aug. 31.....	445. 00
Total allotment.....	52, 560. 24
Distributed among the several subactivities approximately as follows:	
Ordinary current expenses.....	41, 097. 30
Fire and other emergency.....	2, 190. 19
Improvements.....	9, 272. 75
Total.....	52, 560. 24
Distributed by areas as follows:	
Cherokee (Tennessee).....	2, 384. 18
Georgia (Georgia).....	3, 756. 22
Massanutten (Virginia).....	3, 973. 10
Monongahela (West Virginia).....	2, 065. 43
Mount Mitchell (North Carolina).....	4, 119. 58

Nantahala (North Carolina).....	\$3, 739. 84
Natural Bridge (Virginia).....	4, 250. 69
Potomac (Virginia and West Virginia).....	3, 391. 68
Sa'annah—North (North Carolina).....	2, 768. 73
Sa'annah—South (Georgia and South Carolina).....	3, 493. 18
Shenandoah (Virginia).....	1, 847. 31
Smoky Mountain (Tennessee).....	4, 058. 34
Unaka (Tennessee).....	2, 760. 78
White Mountain (New Hampshire).....	6, 525. 57
White Top (Tennessee and Virginia).....	3, 425. 61
Total.....	52, 560. 24
Receipts from forest resources.	
Timber sale.....	\$394. 74
Timber trespass.....	987. 32
Grazing.....	1, 114. 62
Special use.....	796. 88
Total.....	3, 793. 56

PROJECT STATEMENTS, BY ACTIVITIES.

The cost of the foregoing principal subactivities is further distributed as shown below, the cost for the Washington office and district headquarters having already been taken up in gross and the estimated part time and expense of the forest force being included in the "ordinary current expenses" of the national forests.

FORESTER AND DISTRICT FORESTERS.

General administrative supervision and control of all activities in the Forest Service. The offices of the editor, law, accounts (including appointments, auditing, and book-keeping), engineering, property audit, the supply depot at Ogden, Utah, and the work of acquisition of lands under the Weeks law are directly under the forester and district foresters.

General administration and supervision:

Washington office.....	District force.
District 1.....	\$19, 600. 43
District 2.....	4, 851. 70
District 3.....	5, 298. 19
District 4.....	4, 539. 62
District 5.....	4, 964. 05
District 6.....	8, 435. 10
District 7.....	4, 058. 90
	4, 352. 22

\$56, 100. 21

Editorial office.—Supervision, information, review, distribution, exhibits, lantern-slide collection, and educational work:

Washington office.....	District force.
District 2.....	\$34, 054. 84
	582. 84

34, 637. 68

Appalachian.—Supervision of timber and land examinations, surveys, and all other work in connection with the acquisition of lands under the Weeks law:

Washington office.....	18, 989. 28
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Law.—Performance of all legal work on behalf of the Forest Service in Washington and at the district headquarters by assistants to the solicitor of the department assigned to the districts:

Washington office—	District force.
Solicitor.....	\$2, 586. 18
Appeals.....	5, 296. 39
District 1.....	6, 281. 25
District 2.....	4, 999. 10
District 3.....	5, 551. 69
District 4.....	3, 948. 98
District 5.....	5, 700. 83
District 6.....	6, 205. 09

40, 569. 51

Accounts.—Receives and disburses all funds appropriated for or allotted to the Forest Service and keeps the financial and appointment records:

Washington office.....	District force.
District 1.....	\$18, 349. 75
District 2.....	12, 719. 66
District 3.....	10, 003. 48
District 4.....	9, 357. 88
District 5.....	10, 938. 53
District 6.....	11, 126. 48
District 7.....	9, 761. 01
	5, 920. 00

88, 176. 79

Engineering.—Supervision of construction and maintenance of permanent improvements on the national forests:

	District force.	
District 1.....	\$1,861.56	
District 2.....	3,292.51	
District 3.....	577.85	
District 4.....	3,152.92	
District 5.....	8,927.97	
District 6.....	549.48	
	<hr/>	\$18,362.29
Total, Forester and District Foresters.....		\$256,835.76

PROPERTY AUDIT.

Record of all property of the United States in the custody of the Forest Service, including individual accountability.

Ogden, Utah.....	7,982.78
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SUPPLY DEPOT, OGDEN, UTAH.

Purchases and keeps in stock and distributes standard articles of equipment, supplies, and blank forms, and also manufactures rubber stamps for the entire Forest Service.

Ogden, Utah.....	140,453.87
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OPERATION.

General administration of the business organization of the Forest Service; fire protection of the national forests, protection patrol, and fire suppression; preparation of forest maps and photographs; compilation of forest statistics; determination of legal status of lands within the national forests, and construction and repair of roads, trails, telephone lines, fire breaks, fences, corrals, buildings, bridges, water improvement, etc.

Administration and supervision, including maintenance, tools and equipment, horses, and animals' feed and care:

	Forest force.	District force.	
Washington office.....		\$116,971.72	
District 1.....	\$186,454.34	16,278.28	
District 2.....	188,319.51	26,020.90	
District 3.....	122,185.21	23,856.86	
District 4.....	161,381.31	19,925.55	
District 5.....	149,329.65	27,799.28	
District 6.....	164,545.54	23,884.55	
District 7.....	38,936.02	1,988.06	
	<hr/>	<hr/>	
	1,011,151.58	256,725.20	\$1,267,876.78

Geography.—Preparation of forest maps and photographs, compilation of forest statistics, and determination of legal status of lands within the national forests:

	Forest force.	District force.	
Washington office.....		\$64,949.53	
District 1.....	\$4,403.66	11,660.81	
District 2.....	1,764.98	5,303.08	
District 3.....	916.22	8,554.09	
District 4.....	2,028.22	4,692.77	
District 5.....	2,656.28	8,703.94	
District 6.....	6,107.17	5,128.70	
District 7.....	254.42		
	<hr/>	<hr/>	
	18,130.95	103,992.92	127,123.87

Protection (general and direct).—Headquarters work, job-to-job travel, unclassified work, extermination of predatory animals, fire protection, fire suppression, and protection of fish and game on the national forests:

	Forest force.	
District 1.....	\$179,069.77	
District 2.....	159,703.03	
District 3.....	113,060.89	
District 4.....	109,533.30	
District 5.....	298,780.87	
District 6.....	150,443.02	
District 7.....	38,612.00	
	<hr/>	1,049,207.88

Improvement.—Construction and repair of roads, trails, telephone lines, fire breaks, fences, buildings, bridges, corrals, and water improvements:

	Forest force.	
District 1.....	\$183,486.48	
District 2.....	149,838.94	
District 3.....	91,152.81	
District 4.....	162,347.90	
District 5.....	152,847.78	
District 6.....	205,863.56	
District 7.....	38,223.90	
		\$983,761.37
Total, Operation.....		\$3,427,969.90

SILVICULTURE.

Administration of timber sales, timber reconnoissance, timber and fire trespass, reforestation, administrative use, fire use, insect control, and silvicultural investigations on the national forests and at experiment stations, the review and approval of working plans for their better administration, and the conduct of cooperative fire protection under the Weeks law and cooperative projects with States and timberland owners.

Administration and supervision:

	District force.	
Washington office.....	\$23,352.71	
District 1.....	4,247.38	
District 2.....	4,409.13	
District 3.....	6,111.13	
District 4.....	5,148.91	
District 5.....	8,097.60	
District 6.....	5,796.41	
		57,163.27

Timber sales and timber reconnoissance.—Examination and appraisal of timber proposed for sale; negotiations for its sale; marking and scaling on sale areas; supervision of sales to insure full compliance with contract; reconnoissance to determine national forest timber resources, particularly available timber supplies; inspection of sales and reconnoissance projects; the entire expense, including the part time of the forest employees reported under "ordinary current expenses" of each forest, amounting approximately to \$257,806.68 for timber sales and \$169,259.94 for reconnoissance, resulting in the sale of \$1,243,195.37 worth of timber:

	Forest force.	District force.	
Washington office.....		\$5,148.93	
District 1.....	\$127,551.92	10,602.08	
District 2.....	48,957.78	2,610.52	
District 3.....	35,134.13	4,468.32	
District 4.....	41,941.24	4,458.48	
District 5.....	44,468.50	5,508.89	
District 6.....	71,911.20	12,395.67	
District 7.....	11,908.96		
	381,873.73	45,192.89	427,066.62

Timber trespass.—Apprehension of trespass; examination of area where timber has been unlawfully taken to determine extent of damage; collection of evidence; preparation of reports and maps; review of cases and transmittal with recommendations to the solicitor of the department:

	Forest force.	District force.	
District 1.....	\$436.26		
District 2.....	567.64	\$175.00	
District 3.....	484.12		
District 4.....	736.68		
District 5.....	812.43		
District 6.....	256.91		
District 7.....	773.63		
	4,067.67	175.00	4,242.67

Fire trespass.—Determination of the extent of damage to national forest land and timber by fires started by human agencies; collection of evidence; preparation of reports and maps; review of cases and transmittal with recommendations to the solicitor:

	Forest force.	District force.	
District 1.....	\$12.77		
District 2.....	478.59	\$85.00	
District 3.....	32.47		
District 4.....	66.71		
District 5.....	1,274.22		
District 6.....	883.92		
District 7.....	484.41		
	3,233.09	85.00	3,318.09

Administrative use.—Disposal of insect-infested, fire-killed, or diseased timber which is a menace to the national forests:

	Forest force.
District 1.....	\$26. 32
District 2.....	247. 96
District 3.....	5. 22
District 4.....	14. 02
District 5.....	27. 15
District 6.....	103. 72
District 7.....	116. 52

\$540. 91

Reforestation.—Planning, conducting, and supervising seeding and planting on national forest areas entirely denuded or scantily covered with forest growth and the maintenance of nurseries for the same:

	Forest force.	District force.
District 1.....	\$43, 027. 21	\$8, 851. 72
District 2.....	46, 743. 61	2, 871. 50
District 3.....	8, 377. 05	.....
District 4.....	33, 688. 19	2, 807. 73
District 5.....	3, 962. 53	.....
District 6.....	45, 322. 94	3, 400. 69
District 7.....	1, 559. 49	.....
	182, 681. 02	17, 931. 64

200, 612. 66

Free use.—Work connected with the issue of national forest timber free to settlers, miners, etc.:

	Forest force.
District 1.....	\$5, 454. 45
District 2.....	2, 467. 09
District 3.....	3, 352. 28
District 4.....	9, 026. 19
District 5.....	1, 641. 08
District 6.....	2, 067. 73
District 7.....	256. 41

24, 265. 23

Insect control.—Conducting and supervising the removal or destruction of insect-infested timber from the national forests:

	Forest force.	District force.
District 1.....	\$5, 435. 67	\$1, 692. 92
District 2.....	356. 94	.....
District 3.....	136. 74	.....
District 4.....	282. 87	85. 85
District 5.....	15, 504. 17	2, 291. 87
District 6.....	1, 603. 49	1, 762. 59
District 7.....	273. 35	.....
	23, 593. 23	5, 833. 23

29, 426. 46

Computation, compilation, and library:

	District force.
Washington office.....	\$13, 786. 06
District 1.....	808. 75
District 6.....	2, 107. 23

16, 702. 04

State Federal, and private cooperation.—The Forest Service, in cooperation with the States and departments of the Federal Government and with private parties, investigates forest conditions and suggests needed legislation and forest policies; prepares digests of State forest laws; cooperates with a number of States, under the Weeks law (act of Mar. 1 1911) in the protection of the watersheds of navigable streams; directs expenditures for this purpose; and inspects the work done in the field:

	District force.
Washington office.....	\$66, 896. 85
District 1.....	5, 232. 25
District 3.....	242. 63
District 4.....	1, 696. 44
District 5.....	2, 892. 70
District 6.....	14, 000. 25

90, 961. 12

Forest investigations.—The office of forest investigations deals mainly with the scientific problems underlying the practical management of national and private forests. It directs the work of the national forest experiment stations and investigates the factors controlling the distribution of forests and forest trees, the relation of forests to stream flow and climate, the conditions under which natural regeneration of cut-over, burned-over, or otherwise denuded areas takes place, and the species and methods adapted to use in artificial reforestation under varying site conditions. It also studies the requirements of important species as to climate, soil, moisture, and light. The office furnishes information to owners regarding the care of their woodlands, gives advice as to the best species to plant, and studies the distinguishing characteristics of native and exotic tree species and their woods. The library of the Forest Service is connected with this office; it contains 17,733 books and pamphlets on forestry and allied subjects and 35,792 photographs of trees and forest conditions.

The principal specific lines of investigation are:

Dendrology, consisting of the identification of trees and shrubs and the study of their botanical and geographic distribution.

Tree studies, relating to habits and rate of growth of different species.

Forestation studies, to determine the best season for sowing, preliminary treatment of seeds, physical characteristics, and vitality of forest-tree seeds; includes seed-storage experiments, investigation of methods of sowing and planting, nursery practice, effect of cover on sowing and planting, value of different mulches in seed bed and depth of cover, influence of fertilizers on seed bed, and test of species not indigenous; much of the actual work being done by forest officers and employees, the expense of which is included under "ordinary current expenses" of each forest and experiment station.

Forest management, consisting of a study of methods of handling trees and forest products, effect of different methods of cutting, forest sanitation, effect of grazing on tree reproduction, methods of preventing damping-off, relation of untimbered areas at high altitudes to watershed protection, development of silvicultural methods for private timberlands, wood-lot studies on second growth hardwood, foresting for coal-mine owners, and advice to wood-lot and timberland owners as to best methods of handling their timber.

Forest protection: Study of methods of fire protection and control.

Forest resources: Study and description of the forest resources of the United States.

	Forest force.	District force.	
Washington office.....		\$37, 729. 14	
District 1.....	\$15, 012. 90	1, 100. 00	
District 2.....	13, 172. 06	3, 205. 33	
District 3.....	11, 143. 00	1, 013. 49	
District 4.....	14, 589. 75	741. 48	
District 5.....	18, 516. 92	1, 842. 83	
District 6.....	1, 082. 76	5, 703. 65	
District 7.....	1, 857. 62	.....
	75, 375. 01	51, 335. 92	\$126, 710. 93
Total, Silviculture			\$981, 010. 00

PRODUCTS.

Industrial investigations: This office studies the wood-using industries, woods used in manufacture, and methods of disposing of mill waste; collects statistics on the price of lumber at the mill and at the principal distributing markets of the country; and studies specifications and grading rules. The office also secures statistics of importance to the experimental work of the Forest Service and studies the movements of lumber to and from the principal markets. The force assigned to the districts also cooperates with the Washington office.

Administration and supervision—

Washington office..... 18, 360. 21

Forest-products laboratory and allied investigations in the districts: A forest-products laboratory is maintained in cooperation with the University of Wisconsin, at Madison. The laboratory conducts the following classes of experimental investigations in the utilization of forest products: (1) The investigation of problems in experimental research, (2) experimental work in cooperation with commercial operations to verify laboratory experiments on a commercial scale, and (3) cooperation with individuals or companies to assist them in applying principles and processes of proved commercial value. The lines of work pursued include timber physics, timber tests, wood preservation, paper and pulp-wood distillation, and studies of the production of other products which may be derived from woods. The force assigned to the districts also cooperates with the laboratory.

Administration and supervision—

	District force.	
Forest-products laboratory.....	\$54, 813. 80	
District 1.....	6, 178. 32	
District 2.....	31. 22	
District 3.....	1, 282. 96	
District 4.....	1, 084. 20	
District 5.....	9, 469. 91	
District 6.....	11, 959. 31	
District 7.....	1, 483. 47	
		86, 303. 19

Investigations in timber physics (studies relating to the microscopic structure of wood, kiln-drying, and the principles involved in the change of conditions in wood when it is subjected to different physical conditions)—

Forest-products laboratory..... 14, 600. 08

Investigations in timber tests (tests to determine the mechanical properties of American commercial woods)—

Forest-products laboratory..... 12, 492. 02

Investigations in wood preservation (studies in the underlying principles of wood preservation to determine the most efficient preservative processes and types of plants for the treatment of timbers, such as ties, poles, posts, mine timbers, etc., and treatment of building material to protect against decay and fire)—

Forest-products laboratory..... 11, 131. 66

Forest-products laboratory and allied investigations in the districts—Continued.

Investigations in distillation and other derived products (experiments in the refining and grading of wood turpentine, methods of analysis of and specifications for turpentine, distillation of woods, production of ethyl alcohol from sawdust, etc.)—

Forest-products laboratory..... \$16, 126. 46

Investigations in chemical pulp and paper (experiments to demonstrate the suitability of different woods for the manufacture of pulp; studies of different chemical processes and of methods of increasing the efficiency of the various processes)—

Forest-products laboratory..... 16, 586. 99

Investigations into ground-wood pulp (Wausau laboratory) (experiments in investigations in the production and use of ground-wood pulp for paper)—

Wausau branch of the forest-products laboratory..... 6, 460. 97

Total, Products..... \$182, 061. 58

LANDS.

This branch of the Forest Service has general supervision of all matters relating to the application of the public-land laws to the lands within the national forests and the use of the national forest lands other than for timber sales and grazing.

Administration and supervision:

District force.

Washington office..... \$7, 931. 67

District 1..... 3, 983. 99

District 2..... 3, 414. 73

District 3..... 12, 155. 00

District 4..... 5, 807. 50

District 5..... 4, 693. 76

District 6..... 2, 877. 15

40, 863. 80

Administrative sites—Selection of areas within the forests for administrative use:

Forest force.

District force.

District 1..... \$2, 644. 70

District 2..... 1, 355. 37

District 3..... 404. 35

District 4..... 816. 30

District 5..... 208. 49

District 6..... 3, 101. 52

District 7.....

8, 530. 73

671. 59

9, 202. 32

Boundary survey and examination—Revision of forest boundaries:

Forest force.

District force.

Washington office..... \$2, 528. 83

District 1..... \$1, 843. 47

District 2..... 4, 710. 63

District 3..... 5, 270. 36

District 4..... 8, 507. 29

District 5..... 2, 776. 59

District 6..... 4, 992. 17

District 7..... 3, 746. 79

31, 847. 30

2, 547. 01

34, 394. 31

Entry survey—The final survey for patent of homesteads on the national forests under acts of Mar. 3, 1899, and June 11, 1906:

Forest force.

District force.

District 1..... \$8, 911. 79

District 2..... \$24. 73

District 3..... 11, 622. 92

District 4..... 6, 194. 88

District 5..... 184. 75

District 6..... 10, 540. 43

28, 567. 71

37, 992. 57

66, 560. 28

Occupancy trespass—Illegal occupancy of land (for residences, hotels, water-power sites, etc.) by squatters:

Forest force.

District force.

District 1..... \$78. 74

District 2..... 205. 62

District 3..... 251. 10

District 4..... 148. 54

District 5..... 147. 92

District 6..... 246. 07

District 7..... 37. 32

1, 115. 31

47. 47

1, 162. 78

Claims—Includes all matters relating to claims on the national forests prior to proceedings before registers and receivers on hearings ordered, cooperating with the office of the solicitor in procuring necessary evidence to sustain the department's contests:

	Forest force.	District force.	
Washington office.....		\$3,519.20	
District 1.....	\$3,457.65	12,371.22	
District 2.....	3,463.81	3,243.00	
District 3.....	2,873.59	129.00	
District 4.....	1,887.23	1,480.24	
District 5.....	1,424.10	3,104.89	
District 6.....	3,394.35	3,929.70	
District 7.....	1,030.36		
	17,531.09	27,777.25	\$45,308.34

Special use and right of way—Covers grants for the use of any piece of land for such special purposes as hotel sites, county roads, trolleys, railroads, telephone lines, and residences:

	Forest force.	District force.	
District 1.....	\$2,903.08	\$3,055.15	
District 2.....	5,161.67	1,470.97	
District 3.....	5,912.48		
District 4.....	1,648.42		
District 5.....	3,487.33		
District 6.....	3,255.04	648.63	
District 7.....	179.40		
	22,547.42	5,174.75	27,722.17

Settlement under the forest homestead act of June 11, 1906—Examination of land in national forests claimed and entered upon for agricultural purposes to determine the validity of such entry and settlement:

	Forest force.	District force.	
Washington office.....		\$5,482.30	
District 1.....	\$19,816.48	3,150.00	
District 2.....	14,059.85	2,157.51	
District 3.....	10,737.47	625.00	
District 4.....	7,074.25	1,020.00	
District 5.....	7,686.43	2,440.00	
District 6.....	24,599.75	3,846.45	
District 7.....	5,139.19		
	89,113.42	18,721.26	107,834.68

Water power—Includes the handling of all routine connected with the occupancy and use of forest lands for hydroelectric power purposes, and of all reports to the Department of the Interior upon rights of way granted by the Secretary of the Interior upon such lands. The water-power engineers also have charge of road-construction work under the provisions of the act of Aug. 10, 1912, appropriating 10 per cent of the annual gross revenue of the national forests for road construction outside of the national forests:

	Forest force.	District force.	
Washington office.....		\$10,534.78	
District 1.....	\$99.96	2,100.00	
District 2.....	864.91	1,256.70	
District 3.....	13.76	168.24	
District 4.....	227.73	347.21	
District 5.....	337.88	2,006.20	
District 6.....	255.29	3,652.18	
	1,799.53	20,065.31	21,864.84

Land classification—Classification and segregation of lands within the national forests that may be opened to settlement and entry under the homestead laws applicable to the national forests; also the designation and segregation of all lands required permanently for national forest purposes:

	Forest force.	District force.	
Washington office.....		\$2,904.70	
District 1.....	\$11,592.36	1,607.20	
District 2.....	1,511.02	13,107.23	
District 3.....	5,343.27	2,638.69	
District 4.....	6,127.54	921.16	
District 5.....	2,675.59	9,252.91	
District 6.....	24,633.26	619.85	
District 7.....	8,450.39		
	60,333.43	31,051.74	91,385.17

Land exchange—Locating, surveying, and appraising of State and private lands proposed for exchange for Government lands, and of Government lands selected for exchange:

	Forest force.	District force.	
District 1.....		\$20,839.82	
District 2.....	\$2,117.44		
District 3.....	195.35		
District 4.....	29.01		
District 5.....	467.03		
	2,808.83	20,839.82	\$23,648.65

Total, Lands..... \$469,947.34

GRAZING.

Administration—Administration and general supervision of the grazing of live stock on national forest ranges, including recommendations to the Secretary of Agriculture as to the number and class of stock to be grazed on each forest; the establishment of grazing periods and grazing fees for each class of stock; and the distribution of the stock and their general supervision while using forest ranges, in order to prevent trespass or injury to the forest cover; includes also the examination and classification of ranges by reconnoissance:

	Forest force.	District force.	
Washington office.....		\$8,968.59	
District 1.....	\$17,968.78	4,285.24	
District 2.....	29,170.43	4,577.33	
District 3.....	33,588.07	7,994.73	
District 4.....	56,437.94	5,692.83	
District 5.....	20,776.98	4,578.10	
District 6.....	30,509.89	3,921.71	
District 7.....	446.52		
	188,898.61	40,018.53	228,917.14

Range investigations—Study of methods of improving the range by artificial reseedling with cultivated forage plants and by natural reseedling with existing native forage plants; study of the identification, distribution, and forage value of plants on national forest ranges for the purpose of increasing useful species and destroying poisonous or harmful species; investigations of methods of eliminating loss of stock from poisonous plants, the carrying capacity of ranges, utilization of unused ranges, methods of handling different kinds of stock under range conditions on national forests; effect of grazing upon erosion and floods and upon forest production, and influence of grazing in forest-fire protection:

	Forest force.	District force.	
Washington office.....		\$10,713.46	
District 1.....	\$1,346.47	2,350.00	
District 2.....	1,849.59	2,051.09	
District 3.....	987.20	199.30	
District 4.....	3,451.85	1,032.93	
District 5.....	927.84	74.00	
District 6.....	1,306.55		
	9,869.50	16,420.78	26,290.28

Total, Grazing..... 255,207.42

MISCELLANEOUS.

Compensation for time lost from injury in line of duty and reimbursement for horses, vehicles, and other equipment lost, damaged, or destroyed while being used for necessary fire-fighting, trail, or official business:

Compensation for injury—

District 1.....	\$2,207.77
District 2.....	1,101.69
District 3.....	1,933.61
District 4.....	1,162.55
District 5.....	2,823.60
District 6.....	2,447.37
District 7.....	213.89

11,890.48

Reimbursement for horses, etc.—

District 1.....	\$5.00
District 2.....	461.85
District 3.....	175.00
District 4.....	120.75
District 5.....	386.50
District 6.....	540.00

1,769.10

Total, Miscellaneous..... 13,659.58

Total expenditures, Forest Service..... 5,735,127.73

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

71

Summary of Forest Service appropriations, 1914.

Appropriations.	Total amount appropriated.	Total amount disbursed.	Outstanding liabilities, Aug. 31, 1914.	Balance.
Regular appropriations:				
Salaries, office of the Secretary.....	\$35,663.33	\$35,663.33		
Salaries, Forest Service.....	2,239,560.00	2,195,004.67	\$196.67	\$44,358.66
General expenses, Forest Service.....	3,180,182.26	3,084,334.46	50,727.33	45,120.47
Fighting and preventing forest fires in emergency.....	200,000.00	4,159.73	7.04	195,833.23
Special appropriations:				
Roads and trails for States.....	257,680.35	257,680.35		
Exchange of lands, Montana.....	11,184.00	11,184.00		
Cooperative work, forest investigations.....	13,622.74	13,193.45		¹ 429.29
Cooperative fire protection of forested watersheds, etc.....	125,704.54	79,709.08		45,995.46
Federal cooperative work ²	3,267.62	3,267.62		
Total.....	6,066,864.84	5,684,196.69	50,931.04	331,737.11

¹ Repaid to contributors.² This represents payments made originally from general expenses, which fund was later reimbursed by Treasury transfer settlement from funds of other Federal bureaus.

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

BUREAU OF CHEMISTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instru- ments, laboratory.	Furni- ture.	Miscel- laneous.
			In Wash- ington.	Out of Washing- ton.					
1	Administration.....	\$71,682.57	\$12,228.91		\$83,912.28	\$1,220.72	\$1,830.62	\$1,357.80	
2	Investigations in agricultural chemistry.....	6,811.67	34,053.51	\$6,798.50	47,663.68	6,316.54	\$6,577.83	15.75	
3	Collaboration with other departments.....	2,867.83	26,396.50		29,264.33	271.82	303.13	85.67	
4	Testing food products for export.....			4,267.50	4,267.50			177.25	
5	Enforcement of the food and drugs act.....	183,062.05	132,694.88	193,488.86	559,244.99	69,855.31	9,209.40	4,953.28	
Total.....		264,424.12	255,378.80	204,554.86	724,357.78	77,664.39	16,090.36	6,574.00	

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above..... \$92,356.98
 Outstanding liabilities, Aug. 31 (estimated). 84.00

Total allotment..... 92,440.98

General administrative and supervisory work of the bureau as a whole, including the offices of the chief, assistant chief, and chief clerk, the accounting section, supply section, mail and file section, editorial work, and bureau library..... 92,440.98

INVESTIGATIONS IN AGRICULTURAL CHEMISTRY.

Total expenditures as above..... \$68,754.77
 Outstanding liabilities, Aug. 31 (estimated). 5,436.05
 Unexpended balance (estimated)..... 940.17

Total allotment..... 75,130.99

Distributed among the several subactivities approximately as follows:

Plant biochemical studies: Includes investigations of the effect of environment on the composition of crops and plants and studies on mill products, bread making, etc..... 12,431.47

Paper investigations: The object of this project is to improve the manufacture of paper, formulate specifications for paper suitable for permanent records, and procure suitable and durable paper for valuable publications, including the testing of contract supplies of paper..... 4,030.40

Leather and tanning investigations: The purposes of this work are to determine the effect of the various tanning processes on quality; to determine the quality of various tannages; to investigate the relative value of leather made from different sections of the hide; to utilize by-products and improve methods of manufacture..... 5,800.00

Wood distillation: Improvement of chemical processes for the utilization of waste wood and wood products and determination of the value of different species for distillation purposes and the best means of profitably utilizing the products..... 3,000.00

Cattle food and grain investigations: The securing of authentic information relative to forage crops growing naturally on ranges, determination of the effects of storage and transportation on the composition and value of corn and other grains, and the utilization as cattle foods of materials which are now waste products..... 2,587.00

Insecticide and fungicide investigations:

Includes a study of the supposed injury of fruit trees by poisonous sprays through the medium of the soil, investigation of injury of foliage by spraying, and a study having in view the efficient destruction of fly larvæ in horse manure..... \$6,125.96

Investigations of citrus by-products: A study of the utilization of citrus-fruit culls in the manufacture of citric acid, citrate of lime, and citrus fruit oils and juices..... 6,181.74

Investigations of fruit and vegetable products: The development on a large scale of methods for drying surplus and cull potatoes and the manufacture of products therefrom; development of methods of making and preserving apple cider and for the profitable utilization of apple pomace; development of new processes for the utilization of other fruit and vegetable products. 16,005.20

Cane-sugar and sirup investigations: The principal work under way is an investigation of the manufacture of sorghum sirup; includes also miscellaneous sugar examinations..... 598.78

Enological investigations: Study of fermentation problems in connection with the manufacture of fruit beverages..... 9,385.56

Miscellaneous analyses of samples of plants and plant products submitted by the Bureau of Plant Industry and other bureaus of the department, including nitrogen determinations..... 8,044.71

Total..... 74,190.82

COLLABORATION WITH OTHER DEPARTMENTS.

Total expenditures as above..... \$31,213.20
 Outstanding liabilities, Aug. 31 (estimated). 766.35
 Unexpended balance (estimated)..... 6,843.28

Total allotment..... 38,822.83

This work has for its object the rendering of assistance to the Post Office Department in preventing the use of the mails for fraudulent purposes, with special reference to drugs and medicines; the testing of contract supplies; preparation of specifications for certain products, including foods and drugs, for which work the Bureau of Standards is not equipped; assisting the Treasury Department in classifying various products under the tariff act, and making chemical analyses for other departments upon request..... 31,979.55

BUREAU OF CHEMISTRY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$2,049.12		\$29.17	\$113.59					\$1,843.68	\$92,356.98
142.37	\$2,412.00	122.40	559.67	\$116.64				4,746.22	68,754.77
93.38		36.84	8.37					1,007.06	31,213.20
863.21	19,495.32	8,114.71	7,675.94	1,643.71				57,089.63	4,267.50
									739,772.24
3,148.08	21,907.32	8,303.12	8,348.57	1,760.35				64,686.59	936,364.69

TESTING FOOD PRODUCTS FOR EXPORT.

Total expenditures as above..... \$4,267.50
 Unexpended balance (estimated)..... 12.50

Total allotment..... 4,280.00

This project involves the testing of samples of food products for export upon request of exporters, in order to determine whether the goods will meet the requirements of the country to which consigned..... 4,267.50

ENFORCEMENT OF THE FOOD AND DRUGS ACT.

Total expenditures as above..... \$739,772.24
 Outstanding liabilities, Aug. 31 (estimated).. 31,645.92
 Unexpended balance (estimated)..... 76,047.04

Total allotment..... 847,465.20

Distributed among the several subactivities approximately as follows:

Administration: Preparation of evidence for presentation in cases under the food and drugs act, including collaboration with State food and drug officials; expenses and fees of expert witnesses being charged under this head..... 24,331.17

Food investigations and control: Regulatory investigations to furnish data on which to base action in connection with the enforcement of the food and drugs act; involves the making of analyses and check analyses and the compiling of data for court cases.. 105,045.42

Water investigations and control: Object and procedure same as preceding project..... 17,813.00

Cattle food investigations and control: Object and procedure same as preceding project..... 12,034.72

Carbohydrate investigations and control: Object and procedure same as preceding project..... 26,937.58

Dairy investigations and control: Object and procedure same as preceding project..... 12,685.35

Drug investigations and control: Object and procedure same as preceding project..... 45,680.96

Microchemical investigations and control: Microchemical studies and examinations of food and drug products to determine whether or not these products are in compliance with the food and drugs act; preparation of the necessary evidence from a microchemical standpoint in cases where the law has been violated..... 12,319.59

Bacteriological investigations and control: Bacteriological studies and examinations of food products; object and procedure similar to preceding project..... 14,780.36

Organic chemical investigations: Isolation, identification, and determination of amino

acids in foods; isolation and identification of nonsugars, organic acids, and alcohols found in food products, and study of methods of analysis.....

Pharmacognosy investigations: Determination of the chemical, physiological, and morphological characteristics of plants and drugs; devising new and improved methods of analysis..... 3,164.05

Pharmacological investigations: Study of the physiological action of various substances, such as caffeine, alcohol, oil of chenopodium, tin, zinc, tartrates, citrates, turpentine, ergot, dyes, etc., to determine their effect on health when contained in food or drug products..... 13,315.96

Poultry and egg investigations: This project includes the dissemination of information to shippers, carriers, etc., in connection with the handling of poultry and eggs, a study of the breakage of eggs in transit, investigation of the preparation of frozen and dried eggs, poultry fleshing studies, and research work to discover fundamental scientific facts bearing on the preservation of quality of poultry and eggs and the prevention of decay..... 53,568.02

Special investigations: Study of the effect of preservatives used in the preparation of food products..... 7,693.13

Field food and drug inspection: This covers (1) the work of the inspection corps and (2) the supervision and maintenance of branch laboratories. Inspectors are detailed to travel over the entire country to collect samples, inspect factories, and secure data bearing on food and drug industries. The branch laboratories hold hearings, conduct correspondence, prepare cases, make chemical and other analyses of food and drug products, and study methods of analysis to detect new adulterants. The cost of the work is distributed as follows:

Inspection work..... 121,728.05
 Branch laboratories—

Eastern district—

Washington laboratory..... 6,224.61
 New York laboratory..... 68,864.11
 Boston laboratory..... 18,616.85
 Buffalo laboratory..... 6,991.27
 Philadelphia laboratory..... 10,071.07
 Pittsburgh laboratory..... 6,228.90
 Savannah laboratory..... 7,069.21
 San Juan laboratory..... 5,824.24

Central district—

Chicago laboratory..... 49,224.67
 Cincinnati laboratory..... 10,778.50
 Detroit laboratory..... 2,130.67
 Kansas City laboratory..... 5,675.83

Field food and drug inspection—Continued.
Branch laboratories—Continued.
Central district—Continued.

Nashville laboratory.....	\$5,760.92
New Orleans laboratory.....	7,031.45
Omaha laboratory.....	5,762.02
St. Louis laboratory.....	8,684.33
St. Paul laboratory.....	6,552.92

Field food and drug inspection—Continued.
Branch laboratories—Continued.
Western district—

San Francisco laboratory.....	\$17,968.66
Denver laboratory.....	15,816.66
Honolulu laboratory.....	3,182.86
Portland laboratory.....	5,579.14
Seattle laboratory.....	9,618.33

BUREAU OF SOILS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field ex-penses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instru-ments, lab-oratory.	Furniture.	Miscella-neous.
			In Washing-ton.	Out of Wash-ington.					
1	Administration.....	\$30,764.30	— \$808.67	—	\$31,572.97	—	—	\$478.52	\$556.11
2	Soil chemical investigations.....	625.00	16,114.50	—	16,739.50	—	\$1,944.39	19.90	—
3	Soil physical investigations.....	650.00	10,530.00	—	11,180.00	\$1.90	159.78	—	—
4	Soil-fertility investigations.....	—	23,885.00	—	23,885.00	203.99	2,666.01	53.44	—
5	Investigations of fertilizer resources.....	1,241.67	11,836.00	\$4,129.99	17,207.66	6,519.69	1,158.56	49.14	930.37
6	Soil-survey investigations.....	20,210.00	15,245.56	86,051.96	121,507.52	67,090.66	355.31	62.55	2,129.38
7	Classification of agricultural lands in national forests.....	—	208.00	11,518.67	11,726.67	4,029.63	—	—	—
Total.....		53,490.97	78,627.73	101,700.62	233,819.32	77,845.87	6,284.05	663.55	3,615.86

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above.....	\$34,534.90
Outstanding liabilities, Aug. 31 (estimated).....	54.67
Unexpended balance (estimated).....	224.73

Total allotment..... 34,814.30

This project covers the general direction of the investigational and business activities of the bureau, including the office of chief of bureau, chief clerk's office, accounts section, supply section, and files and records section..... 34,589.57

SOIL CHEMICAL INVESTIGATIONS.

Total expenditures as above.....	\$18,729.53
Outstanding liabilities, Aug. 31 (estimated).....	7.10
Unexpended balance (estimated).....	23.37

Total allotment..... 18,760.00

Distributed among the several subactivities approximately as follows:

General supervision and administration of chemical investigations..... 3,451.63

Investigation of soil composition and soil minerals: A report has been issued containing analyses of the principal soil types of the United States. It shows that all soils contain most of the chemical elements, even the rarer elements chromium, vanadium, zirconium, barium, strontium, lithium, rubidium, and those of the group known as rare elements. Further evidence has been adduced to show that the more important rock-forming minerals are contained in most soils. While these are present in most soils, they are present in different proportions and have different relationships to soil productivity..... 5,480.00

Investigation of the soil solution: Study of the relation that the composition, concentration, and chemical characteristics of this natural nutrient have to other soil factors and methods for their control, with the

view of better soil management and increased productivity. A study has been made of the endosmosis as related to the soil solution and how this affects the composition of the nutrient medium..... \$2,180.00

Investigation of the relation of solubility and chemical properties to soil formation and to soil texture: Study of the solubility and chemical characteristics of the soil mass and of the various components of soils, the correlation of these properties with the genesis of particular soil types, the crop adaptation, productivity, and the cultural requirements of the soil type. The solubility of certain compounds, especially phosphates, existing in soils or formed in them has been investigated and their properties studied... 1,840.00
Routine chemical work: Includes analysis and identification of soils, fertilizers, etc., submitted by the field force of the bureau and other bureaus or authorized agents.... 5,785.00

Total..... 18,736.63

SOIL PHYSICAL INVESTIGATIONS.

Total expenditures as above.....	\$11,352.10
Outstanding liabilities, Aug. 31 (estimated).....	473.80
Unexpended balance (estimated).....	89.10

Total allotment..... 11,915.00

Distributed among the several subactivities approximately as follows:

General supervision and administration of physical investigations..... 3,385.90

Relation of soil moisture to productivity: Determination of the general characteristics and direction of the effects on crop production of changing moisture content in the soil and of methods of controlling changes in moisture content in various soil types, with a view to bettering soil management and improving cultural methods. The critical moisture content has been studied and a simple method for its determination developed..... 1,325.00

Referee board of consulting scientific experts:

This board conducts scientific investigations and renders decisions as to the harmfulness of substances used in the manufacture or preservation of foods and drugs, acting upon such questions as may be re-

ferred to it from time to time by the Secretary of Agriculture and reporting its findings for his guidance in enforcing the food and drugs act.

\$9, 126. 07

Total..... 771, 418. 16

BUREAU OF SOILS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$1,095. 58		\$187. 16	\$352. 38					\$292. 18	\$34, 534. 90
23. 04								2. 70	18, 729. 53
10. 42									11, 352. 10
32. 05								438. 20	27, 278. 69
16. 56								43. 65	25, 925. 63
1,831. 64								430. 48	193, 407. 54
									15, 756. 30
3,009. 29		187. 16	352. 38					1,207. 21	326, 984. 69

Relation of soil texture to productivity: Determination of the causal relations between the textural characteristics of soils and particular soil types and their other physical characteristics as they affect crop adaptations and growth. A special study of the causes favorable to rapid soil erosion in the South and of the textural characteristics of the eroding soils has been made.....

\$2, 905. 00

Routine physical work: Includes mechanical analyses, principally for the use of the soil survey; standardization of field and laboratory apparatus; unusual repair work or construction work which can not be performed by regular dealers or instrument makers; designing, computing, etc., for mechanical and physical operations in the field and laboratory.....

4, 210. 00

Total..... 11, 825. 90

SOIL-FERTILITY INVESTIGATIONS.

Total expenditures as above..... \$27, 278. 69

Unexpended balance..... 21. 31

Total allotment..... 27, 300. 00

Distributed among the several subactivities approximately as follows:

Investigation of the maintenance of soil fertility: General studies of the problems confronting the farmer in the management and upbuilding of specific soil types, including the influence of the rotation of crops on such soils and the effect of fertilizers. The work involves a study of the composition of the humus of fertile soils in order to determine the characteristics on which such fertility depends, with a view to applying the information obtained to the improvement of soils of lower productivity.....

3, 181. 73

Investigation of the causes of unproductive soils: Determination of such organic substances as cause infertility in agricultural lands, resulting in the failure of specific crops, such as die-back in citrus groves, etc. This involves the chemical examination of soil organic matter in such soils, isolation of

pure substances, their chemical identification, and a study of their properties. Several harmful substances have already been isolated, identified, and their properties determined.....

\$4, 545. 77

Investigation of the transformation and formation of soil humus by biochemical factors: Study of the changes produced by microorganisms and higher plants in the organic matter of soils, formation of organic compounds in soils, enzymotic activities of soils, and transformation of organic substances added to soils. Organic compounds identical in composition with soil compounds have been found in molds, and the results of these investigations have been used in the studies on the formation of humus.....

6, 806. 53

Investigation of the origin of organic constituents in soils: Study of chemical transformation of organic matter in soils which result in the formation of the constituents isolated from soils. Organic matter added to soils has been found to break down along definite chemical lines, yielding compounds some of which had previously been isolated from field soils.....

4, 783. 32

Investigation of means for improvement of unproductive soils: Determination of the fertilizer and lime requirements of soils, the action of organic compounds isolated from soils, and the effect of fertilizers on these. The properties of a considerable number of organic compounds have already been ascertained and the results published in technical journals and in department bulletins.....

2, 838. 46

Investigation of the effect of fertilizers and soil amendments: Study of the various soil factors as influenced by fertilizers and soil amendments, such as lime, manganese, etc., involving field tests with different crops; study of the effect of organic soil constituents under field conditions and the influence of fertilizers and soil treatments on their action. The effect of manganese on soils has been ascertained and published. The effect of lime under various conditions

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

is being ascertained and will soon be ready for publication. The effect of soil aldehydes on various crops under field conditions has been ascertained and the results published. The effect of fertilizers on this action is now being ascertained.....		\$5, 122. 88	
Total.....	27, 278. 69		
INVESTIGATIONS OF FERTILIZER RESOURCES.			
Total expenditures as above.....	\$25, 925. 63		
Outstanding liabilities, Aug. 31 (estimated) ..	266. 35		
Unexpended balance (estimated).....	49. 69		
Total allotment.....	26, 241. 67		
Distributed among the several subactivities approximately as follows:			
General supervision and administration of the investigations.....	3, 700. 31		
Sources of potash for fertilizers: The object of this work is to find raw materials which can be economically utilized as sources of potash carriers for fertilizers. It has been shown that Pacific kelps and alunite can be utilized as sources of potash fertilizers. Reports upon the location and extent of the kelp beds of the Pacific coast have been prepared and are ready for publication. The possibility of utilizing feldspar and other potash-bearing silicates as sources of potash fertilizers is being investigated.....			
Sources of phosphates for fertilizers: Determination of the location, extent, probable tonnage, and other economic factors of importance to the utilization of phosphates or other phosphatic material. All the principal known deposits of phosphates and many minor ones have been investigated in the field and laboratory, their characteristics studied, and methods of mining reviewed and criticized, with especial reference to reducing waste of raw material. Methods of preparation have been investigated, especially with reference to preparing a more concentrated phosphate than is now employed.....	13, 300. 00		
Sources of nitrogen for fertilizers: The purpose of this investigation is to determine what raw materials are to be obtained within the United States which can be utilized as sources of nitrogen and methods which can be best utilized for their economic exploitation. The production of fish scrap on the Atlantic coast has been exhaustively investigated. The investigation of the possibility of utilizing cannery wastes and other fish offal on the Pacific coast, especially in connection with a kelp industry, has been completed and a report issued. An investigation is in progress on the utilization of city wastes as a source of nitrogen. Further work has been done on nitrogen fixation and information obtained on the amount and sources of ammonia, slaughterhouse products, and cottonseed products ..	5, 300. 00		
Total.....	3, 891. 67		
Total.....	26, 191. 98		
SOIL-SURVEY INVESTIGATIONS.			
Total expenditures as above.....	\$193, 407. 54		
Outstanding liabilities, Aug. 31 (estimated) ..	114. 14		
Unexpended balance (estimated).....	1, 338. 32		
Total allotment.....	194, 860. 00		
Distributed among the several subactivities approximately as follows:			
Administration: Includes correspondence, compilation of reports, keeping record of projects, cooperative agreements, assignments of the field force, and all other matters relating to the administration of the work.....			
			\$12, 074. 92
Soil surveys: These activities comprise the surveying, both upon a detailed and a reconnaissance basis, the mapping, and the classifying of the soils of important areas in various parts of the country, including the forest reserves, preparation of reports containing descriptive matter relating to the different soils, their character, origin, and value for crops, and to the agricultural conditions found in each area surveyed; preparation of maps showing the distribution of the different soils; dissemination of information relating to the use of soils, and preparation of special bulletins and circulars on special crops. The following areas were surveyed in whole or in part during the fiscal year 1914, aggregating about 46,850 square miles. Estimating for the work done during the last half of the fiscal year 1914, for which accurate figures can not be obtained until the maps are finally drafted and measured, there were surveyed to June 30, 1914, approximately 763,588 square miles:			
Alabama: Barbour County, \$1,226.11; Bullock County, \$1,257.59; Cleburne County, \$316.33; Covington County, \$108.33; Escambia County, \$828.74; Lawrence County, \$1,827.74; Limestone County, \$1,738.15; Russell County, \$914.79; Washington County, \$1,626.61.....			
			9, 844. 39
Bullock, Cleburne, Covington, Escambia, and Russell Counties were surveyed in part during the fiscal year 1913. The surveys of Barbour and Washington Counties will be completed during the fiscal year 1915.			
Arkansas: Columbia County, \$2,857.36; Mississippi County, \$5,503.10; Pope County, \$1,808.66.....			
			10, 169. 12
Mississippi and Pope Counties were surveyed in part during the fiscal year 1913. The work in Columbia County will be completed during the fiscal year 1915.			
California: Merced area, \$1,654.80; Honey Lake district area, \$244.86; Russian River Valley area, \$737.70; Sacramento Valley reconnaissance area, \$3,763.14; San Francisco Bay district area, \$568.34; southern California area, \$1,768.70.....			
			8, 737. 54
The Merced area was surveyed in part during the fiscal year 1913. The Russian River Valley and San Francisco Bay district areas will be completed during the fiscal year 1915.			
Florida: Hernando County, \$2,814.93; Putnam County, \$5,007.69.....			
			7, 822. 62
Georgia: Clay County, \$2,249.92; Colquitt County, \$2,117.70; Gordon County, \$1,342.32; Habersham County, \$833.12; Jackson County, \$458.07; Jeff Davis County, \$10; Talbot County, \$49.94; Tatnall County, \$3,271.40; Terrell County, \$905.41.			
			11, 237. 88
Jeff Davis and Talbot Counties were surveyed in part during the fiscal year 1913. The Jackson County work will be completed during the fiscal year 1915.			

Idaho: Latah County.....	\$122.22	Union County, \$468.94; Wake County, \$1,059.25; on account of State soil agent, \$1,493.06.....	\$8,688.93
This area will be completed during the fiscal year 1915.		Wake County surveyed in part during fiscal year 1913. Randolph, Rowan, and Union Counties will be completed during the fiscal year 1915.	
Indiana: Clinton County, \$223.04; Delaware County, \$1,168.28; Elkhart County, \$174.50; Hendricks County, \$617.68; Warren County, \$357.11.....	2,540.61	North Dakota: Lamoure County.....	965.73
Clinton, Elkhart, and Warren Counties will be completed during the fiscal year 1915.		This area will be completed during the fiscal year 1915.	
Iowa: Bremer County, \$651.59; Lee County, \$322.57; Muscatine County, \$184.08; Pottawattamie County, \$300.21; Webster County, \$249.31.....	1,707.76	Ohio: Paulding County, \$177.18; Portage County, \$214.90; Stark County, \$1,218.20; Trumbull County, \$115.67.....	1,725.95
Bremer County was surveyed in part during the fiscal year 1913. Lee, Muscatine, Pottawattamie, and Webster Counties will be completed during the fiscal year 1915.		Stark County surveyed in part during the fiscal year 1913. Paulding, Portage, and Trumbull Counties will be completed during the fiscal year 1915.	
Kansas: Cowley County, \$268.57; Montgomery County, \$1,641.52.....	1,910.09	Oklahoma: Bryan County, \$3,943.39; Muskogee County, \$2,463.03; Roger Mills County, \$2,139.67.....	8,546.09
Montgomery County was surveyed in part during the fiscal year 1913. Cowley County will be completed during the fiscal year 1915.		Bryan and Muskogee Counties surveyed in part during the fiscal year 1913. Roger Mills County will be completed during the fiscal year 1915.	
Louisiana: Webster Parish.....	3,460.71	Oregon: Umatilla reclamation project.....	291.25
Maryland: Montgomery County.....	366.65	Pennsylvania: Lancaster County.....	2,208.32
This area will be completed during the fiscal year 1915.		This area will be completed during the fiscal year 1915.	
Minnesota: Goodhue County, \$618.71; Pennington County, \$2,678.73.....	3,297.44	South Carolina: Chesterfield County, \$5,093.14; Florence County, \$2,553.31; Orangeburg County, \$267.30; Union County, \$202.50.....	8,116.25
Goodhue County surveyed in part during the fiscal year 1913. Pennington County will be completed during the fiscal year 1915.		Orangeburg and Union Counties surveyed in part during the fiscal year 1913.	
Mississippi: Chickasaw County, \$97.64; Clark County, \$1,727.65; Grenada County, \$807.57; Jones County, \$376.90; Wilkinson County, \$824.16.....	3,833.92	Tennessee: Jackson County.....	1,777.84
Jones and Wilkinson Counties surveyed in part during the fiscal year 1913. Chickasaw and Grenada Counties will be completed during the fiscal year 1915.		This area surveyed in part during the fiscal year 1913.	
Missouri: Dunklin County, \$1,685.67; Greene County, \$756.57; Grundy County, \$447.83; Harrison County, \$366; Johnson County, \$441.69; Nodaway County, \$1,265.75; Perry County, \$840.97; Pettis County, \$226.89; Ralls County, \$554.69.....	6,586.06	Texas: Brazos County, \$2,961.54; Smith County, \$4,242.32.....	7,203.86
Greene, Nodaway, Perry, and Ralls Counties surveyed in part during the fiscal year 1913. Grundy, Harrison, Johnson, and Pettis Counties will be completed during the fiscal year 1915.		Utah: Cache Valley area.....	825.25
Montana: Bitter Root Valley.....	991.60	This area surveyed in part during the fiscal year 1913.	
This area will be completed during the fiscal year 1915.		Virginia: Frederick County.....	472.38
Nebraska: Cass County, \$365.90; Douglass County, \$1,618.73; Gage County, \$539.69; Saunders County, \$1,078.67; Scotts Bluff County, \$921.31; Seward County, \$274.53; Thurston County, \$211.98.....	5,010.81	This area will be completed during the fiscal year 1915.	
Saunders County surveyed in part during the fiscal year 1913. Gage, Seward, and Thurston Counties will be completed during the fiscal year 1915.		Washington: Franklin County, \$647.52; Stevens County, \$1,905.55.....	2,553.07
New Jersey: Camden area, \$260.27; Freehold area, \$937.76.....	1,198.03	Stevens County surveyed in part during the fiscal year 1913. Franklin County will be completed during the fiscal year 1915.	
Freehold area surveyed in part during the fiscal year 1913. Camden area will be completed during fiscal year 1915.		West Virginia: Boone County, \$270; Logan-Mingo area, \$540; McDowell-Wyoming-Raleigh area, \$76.17.....	886.17
New York: Chautauqua County, \$1,684.25; Clinton County, \$352.01; Oneida County, \$1,090.89.....	3,127.15	McDowell-Wyoming-Raleigh area will be completed during the fiscal year 1915.	
Oneida County surveyed in part during the fiscal year 1913. Chautauqua and Clinton Counties will be completed during the fiscal year 1915.		Wisconsin: Buffalo County, \$935.22; central northern reconnaissance area, \$1,522.40; Dane County, \$1,341.33; northeastern reconnaissance area, \$4,409.76.....	8,208.71
North Carolina: Bladen County, \$2,938.57; Forsyth County, \$1,385.66; Randolph County, \$1,063.15; Rowan County, \$280.30;		Buffalo and Dane Counties and northeastern reconnaissance area surveyed in part during the fiscal year 1913. Central northern reconnaissance area will be completed during the fiscal year 1915.	
		Wyoming: Shoshone reclamation project.....	291.56
		This area will be completed during the fiscal year 1915.	
		Inspection, correlation, and supervision of field work: Inspection of soil-survey field work to secure uniformity in methods and results; examinations and review of field reports; preparation of memoranda for soil correlation and the keeping of records pertaining thereto; and correlating the soils of all areas surveyed so as to insure the proper classification of the soils of the United States.....	17,833.05
		Map drafting: Preparation of suitable base maps from all available sources for the use	

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

of soil-survey field parties; securing data regarding official boundaries, railroad alignments, and other miscellaneous information required by the field parties; adjusting, re-drawing, and coloring the field maps of soil-survey parties for lithographic reproduction, measuring of soil areas, and proofreading the maps.....	\$12,508.33	Special study of fruit soils: General review of the results of soil-survey work with particular reference to the value of the different soil types for fruit production.....	\$2,964.96
Photographic reproduction of base maps: The photographic enlargement or reproduction of base maps to a scale suitable for use of soil-survey parties.....	1,200.00	Advisory service: This includes the answering of correspondence relating to soils and giving advice as to their use, identification of soil samples, and dissemination of information to newspapers.....	2,390.00
Use of soils: General review of the results of the soil-survey work of the bureau with particular reference to the kind and extent of use of the principal soil types, for the purpose of establishing more systematic and intensive forms of agriculture.....	4,960.98	Miscellaneous supplies: Purchase of necessary field equipment, consisting of plane tables, compasses, augers, alidades, and other instruments, drafting and photographic supplies, and other materials for field and office work.....	4,863.48
		Total.....	193,521.68

BUREAU OF ENTOMOLOGY.

Classification of expenditures for the fiscal year ended June 30, 1914.

	Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
		Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
			In Wash- ington.	Out of Wash- ington.					
1	Administration.....	\$28,109.17			\$28,109.17	\$453.30		\$917.65	
2	Deciduous-fruit insect investigations....	2,141.67	\$6,970.16	\$22,838.75	31,950.58	5,431.09	\$3,125.94	451.54	\$382.50
3	Cereal and forage insect investigations...	1,800.00	7,032.51	56,286.54	65,119.05	15,087.78	3,334.00	638.83	209.25
4	Southern field-crop insect investigations....	2,997.22	6,770.17	26,884.90	36,652.29	9,813.10	2,336.94	1,097.47	
5	Forest-insect investigations.....	3,546.00	18,490.84	24,632.33	46,669.17	6,868.23	1,313.70	151.01	
6	Truck-crop and stored-product insect in- vestigations.....	3,120.00	10,233.33	14,900.00	28,254.00	3,256.35	3,358.02	463.72	425.75
7	Bee-culture investigations.....	961.12	9,631.41	2,691.37	13,283.90	995.95	733.65	134.09	
8	Tropical and subtropical fruit insect in- vestigations.....		4,853.34	7,969.00	12,822.34	2,273.07	1,206.15	537.87	
9	Investigation of the Mediterranean fruit fly.....		2,150.00	7,025.00	9,175.00	10,820.90	150.00	14.70	
10	Miscellaneous insect investigations.....	6,680.00	22,841.67	9,392.65	38,914.32	6,162.41	1,190.49		750.50
11	Moth investigations.....	11,410.00	300.00	41,745.01	53,455.01	208,515.63	4,490.82	562.29	9,566.31
	Total.....	60,765.18	89,273.43	214,366.22	364,404.83	269,677.81	21,239.71	4,969.17	11,934.31

PROJECT STATEMENTS.

ADMINISTRATION.		Grape insects: Investigation of the life history and habits of grape berry moth, grape Phylloxera, and other important grape insects in the United States, and development and application of remedies.	\$5,100.00
Total expenditures as above.....	\$29,684.70	Nut insects: General inquiry into the insect enemies of the pecan, chestnut, and other native cultivated nuts, and determination of appropriate remedies.....	3,500.00
This covers the general supervision of the work of the bureau, under the personal direction of the chief of the bureau.		Orchard insecticides and spraying machinery: Testing of proprietary insecticides; determination of the comparative merits of various types of spraying machinery in general use and of accessories used in spraying.....	3,750.00
DECIDUOUS-FRUIT INSECT INVESTIGATIONS.		Cranberry and small-fruit insects: Investigation of the important insects affecting the cranberry and other small fruits, and determination of appropriate remedial measures for same; study of methods of insect control now in vogue, with a view to developing improvements where possible..	2,500.00
Total expenditures as above.....	\$45,640.36	Insect control by natural agencies: Determination of the importance of hymenopterous parasites and predatory insects in the control of various species of insects injurious to deciduous-fruit orchards, vineyards, etc., and development of methods for their practical propagation and dissemination..	2,500.00
Outstanding liabilities, Aug. 31 (estimated)..	639.74		
Unexpended balance (estimated).....	861.57		
Total allotment.....	47,141.67		
Distributed among the several subactivities approximately as follows:			
Administration: Administrative and clerical work in connection with deciduous-fruit insect investigations.....	6,262.50		
Insects affecting pomaceous fruits: Studies of the life history and habits of the codling moth, apple-tree borers, aphides, and other insects injurious to the apple, pear, quince, and other pomaceous fruits, and development of methods for their control.....	14,649.91		
Insects affecting stone fruits: Work on the biology of insects injurious to the peach, plum, cherry, and other stone fruits, including thrips, peach-tree borer, etc., and determination of methods of control.....	4,500.00		

CLASSIFICATION OF AGRICULTURAL LANDS IN NATIONAL FORESTS.

Total expenditures as above..... \$15,756.30
 Unexpended balance..... 4,243.70

Total allotment..... 20,000.00

Under this project assistance is rendered the Forest Service in the classification and segregation of agricultural lands of the national forests with a view to determining their value for agricultural purposes, so as to enable the Forest Service to indicate such lands as may be opened for settlement in compliance with an act of Congress. The cost of the work was distributed approximately as follows:

General administration.....	\$649.08
Forest reserves of Arkansas.....	440.00
Forest reserves of California.....	7,384.32
Forest reserves of Colorado.....	810.85
Forest reserves of Idaho.....	1,098.67
Forest reserves of Montana.....	1,812.78
Forest reserves of Nebraska.....	720.00
Forest reserves of Oregon.....	1,200.00
Forest reserves of South Dakota.....	150.00
Forest reserves of Utah.....	437.60
Forest reserves of Washington.....	845.00
Map work.....	208.00
Total.....	15,756.30

BUREAU OF ENTOMOLOGY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$203.83		\$0.75							\$29,684.70	1
194.45	\$1,592.35	203.51	\$619.84	\$90.58				\$997.98	45,640.36	2
224.33	2,660.74	522.42	692.67	212.09		\$103.30		2,174.57	90,979.03	3
306.78	1,408.75	147.82	370.75	90.88		15.75		475.02	52,715.56	4
178.14	1,184.50	162.40	213.56	72.90		58.80		879.17	57,751.58	5
295.69	466.33	59.60	241.92	4.75				651.35	37,477.48	6
8.88	620.00	4.36	87.72			3.65		62.85	15,935.05	7
98.16	1,110.64	128.94	187.64	137.15				487.17	18,989.13	8
	660.00	104.67	28.26					318.95	21,272.48	9
235.16	544.50	213.82	266.07	82.74				1,725.24	50,085.25	10
601.81	2,453.49	581.89	837.37	288.51		97.75		8,650.36	290,101.24	11
2,347.23	12,701.30	2,130.19	3,545.80	979.60		279.25		16,422.66	710,631.86	

Orchard insect survey: Collection of data regarding a large number of insect pests of orchards, vineyards, etc., not normally of first-class importance as pests but which in the aggregate do a large amount of injury and may become seriously destructive at any time, so as to be prepared to promptly suggest remedies in case of serious insect outbreaks and minimize the loss from such causes..... \$3,517.69

Total..... 46,280.10

CEREAL AND FORAGE INSECT INVESTIGATIONS.

Total expenditures as above..... \$90,979.03
 Outstanding liabilities, Aug. 31 (estimated).. 217.97
 Unexpended balance (estimated)..... 497.48

Total allotment..... 91,694.48

Distributed among the several subactivities approximately as follows:

Administration: General supervision of all the cereal and forage insect investigations, preparation of results for publication, and usual office routine..... 5,600.00

Cereal insects: Investigations of insects attacking cultivated grains; experiments in the utilization of natural enemies of such insects, besides remedial and preventive measures through mechanical means. Work

of this sort has been conducted in connection with the white grub, fall army worm, cutworms, western army cutworm, jointworm, wireworms, chinch bug, Hessian fly, corn rootworms, and miscellaneous insects affecting rye, barley, and other small grains..... \$36,684.42

Forage insects: Studies of insects attacking plants used as forage and methods of combating same through the employment of their natural enemies and the utilization of mechanical remedial and preventive measures. The work covers the alfalfa weevil, range caterpillar, alfalfa seed chalcis, and insects attacking soy bean, cowpea, and other plants and grasses used for forage.... 48,912.58

Total..... 91,197.00

SOUTHERN FIELD-CROP INSECT INVESTIGATIONS.

Total expenditures as above..... \$52,715.56
 Outstanding liabilities, Aug. 31 (estimated).. 189.00
 Unexpended balance (estimated)..... 92.66

Total allotment..... 52,997.22

Distributed among the several subactivities approximately as follows:

Administration: Supervision of southern field-crop insect investigations and conduct of usual office routine..... 6,497.22

Cotton insects: Investigation of the cotton boll weevil, including life-history studies, determination of the efficiency of hand picking of squares, value of parasitic enemies as a control measure, and collection of data as to the status and dispersion of the weevil; study of the habits and extent of damage caused by cotton-root aphides, cutworms, red spider, cotton flea, and other insects, and development of methods of control; determination of the injury caused by thrips and other insects affecting cotton in the Imperial Valley, Cal., and of appropriate remedies; study of the relation of insects to the shedding of cotton fruit, with a view to reducing loss from this cause....	\$24, 370. 65
Tobacco insects: Study of insects attacking tobacco, including hornworms, budworms, wireworms, and the large tobacco beetle, determination of methods of control, by spraying and otherwise, and demonstration to planters of such methods; determination of feasible means to prevent losses in warehouses and factories due to the cigarette beetle; investigation of insects which transmit the mosaic disease.....	11, 470. 60
Sugar-cane insects: Investigation of the mealy bug, moth borer, beetles, and other insect enemies of sugar cane, with a view to discovering means of suppressing them....	6, 485. 63
Rice insects: Life-history studies of the rice water weevil, plant bug, crambid, and other insect species responsible for injury to this crop, and determination and demonstration of control measures.....	3, 094. 56
Argentine ant: The object of this project is to reduce losses in cane plantations and orchards and prevent annoyance in warehouses, residences, and elsewhere caused by this insect.....	985. 90
Total.....	52, 904. 56

FOREST-INSECT INVESTIGATIONS.

Total expenditures as above.....	\$57, 751. 58
Outstanding liabilities, Aug. 31 (estimated).....	170. 72
Unexpended balance (estimated).....	373. 70
Total allotment.....	58, 296. 00
Distributed among the several subactivities approximately as follows:	
Administration: General supervision of forest insect investigations and performance of laboratory experiments and office work pertaining to the work as a whole.....	8, 156. 00
Insects affecting forest growth: Investigation of insects injurious to forests, the character and extent of their depredations, methods for their control, and the prevention of losses to forests from such causes.....	18, 050. 00
Insects affecting wood of dying and dead trees and crude forest products: Investigations of wood-boring insects which contribute to the rapid deterioration of dying, dead, standing, and felled timber, sawed logs, and other crude forest products.....	3, 950. 00
Insects affecting unseasoned manufactured forest products: Investigation of wood-boring insects which injure, reduce values of, or destroy unseasoned lumber, square timbers, handle, wagon, and agricultural-implement stock, telegraph and telephone poles, posts, mine props, and like products; determination of the character and extent of damage and methods of prevention.....	1, 450. 00
Insects affecting seasoned and finished forest products: Investigation of wood-boring and so-called "powder-post" insects which	

injure, reduce values of, or destroy sapwood portions of seasoned hardwood lumber of all kinds, such as cabinet woods and agricultural-implement stock; determination of character, extent of damage, and methods of prevention.....	\$925. 00
Insects affecting utilized forest products: Studies of wood and bark boring insects which injure or destroy wood material used in implements, machinery, wagons, furniture, inside finish of buildings, bridges, railroad ties, telegraph and telephone poles, mine props, fence posts, log houses, and rustic work; determination of the character and extent of damage and demonstration of practical methods of prevention.....	1, 225. 00
Miscellaneous forest insects: Control and prevention of miscellaneous injurious forest insects; protection and encouragement of beneficial species; studies of the relation of climate, latitude, altitude, and injuries by lightning to insect life; investigations of the interrelation of insects and forest fires, problems of their control and prevention, and the various natural laws and principles to be considered in connection with the science and practice of forest entomology..	14, 195. 75
Insects in relation to the chestnut-tree bark disease: Investigations to determine the relation of wounds made by insects in the bark of chestnut trees to infection by the disease spores; relation of insects to the dissemination of the disease, destruction of the spores, cause of unhealthy and dying condition of the trees, etc.....	9, 970. 55
Total.....	57, 922. 30

TRUCK-CROP AND STORED-PRODUCT INSECT INVESTIGATIONS.

Total expenditures as above.....	\$37, 477. 48
Outstanding liabilities, Aug. 31 (estimated).....	152. 52
Unexpended balance (estimated).....	490. 00
Total allotment.....	38, 120. 00
Distributed among the several subactivities approximately as follows:	
Administration: Supervision of truck-crop and stored-product insect investigations and performance of duties common to the whole work.....	6, 620. 00
Potato insects: Studies of the life history and habits of the potato-tuber moth, potato flea beetle, Colorado potato beetle, potato eelworm, wireworms, white grubs, and other insect enemies of this crop, and determination of most appropriate remedies.....	6, 448. 23
Onion insects: Investigation of the biology and destructiveness of thrips, various species of root maggots, cutworms, and other insects injurious to the onion crop, and discovery and application of remedies for their control.....	3, 412. 00
Miscellaneous truck-crop insects: Includes work on insect enemies of cabbage, cucurbits, beans, peas, tomatoes, and other truck crops not covered by specific projects.....	7, 406. 00
Sugar-beet insects: Life-history studies of various sugar-beet infesting insects, such as the curly-top leafhopper, sugar-beet wireworm, sugar-beet leaf beetle, and other less important pests, and determination of methods of control.....	8, 317. 00
Stored-product insects: Control of injurious insects affecting stored grains and cereals, dried fruits, cured meats, hides, furs, and manufactured fabrics.....	5, 426. 77
Total.....	37, 630. 00

BEE-CULTURE INVESTIGATIONS.

Total expenditures as above.....	\$15,935.05
Outstanding liabilities, Aug. 31 (estimated).....	6.10
Unexpended balance (estimated).....	19.97

Total allotment..... 15,961.12

Distributed among the several subactivities approximately as follows:

Administration: General supervision of bee-culture investigations, routine clerical work, and maintenance of the apiary.....	3,000.00
Wintering of bees: Study of the activities of bees in winter, effects of various foods in relation to accumulation of feces, and difference in behavior of bees during confinement according to age; preliminary experiments in the practical wintering of bees to ascertain effects of various methods of packing, ventilation, etc.....	5,841.15
Diseases of bees: Study of infectious diseases of bees in developmental and adult stages.....	3,700.00
Development of bees: Investigation of the development of the bee in the egg and in the larval stage.....	1,800.00
Sense organs of bees: Study of the sense organs of bees to determine their structure, functions, and influence on the behavior of bees.....	1,600.00

Total..... 15,941.15

TROPICAL AND SUBTROPICAL FRUIT INSECT INVESTIGATIONS.

Total expenditures as above.....	\$18,989.13
Outstanding liabilities, Aug. 31 (estimated).....	35.94
Unexpended balance (estimated).....	2,327.23

Total allotment..... 21,352.30

Distributed among the several subactivities approximately as follows:

Administration: General direction of investigations of tropical and subtropical fruit insects and performance of duties common to all the work.....	3,212.93
Citrus-fruit insects in California: Experiments in the fumigation of citrus orchards in southern California through the use of hydrocyanic-acid gas, with a view to perfecting the most economical and efficient method of gassing citrus trees for the control of insect enemies.....	4,971.29
Citrus-fruit insects in Louisiana: Investigation of citrus insects of lower Louisiana and methods of control.....	3,838.04
Insects affecting date palms: Study of habits and methods of control of the two principal date-palm scale insects.....	1,248.63
White fly: Experiments to determine the best method of control by spraying, particularly demonstration orchard tests in different parts of Florida.....	3,361.07
Miscellaneous subtropical insects: Minor investigations of special forms of insect damage to tropical and subtropical fruits, looking to means of control.....	2,393.11

Total..... 19,025.07

INVESTIGATION OF THE MEDITERRANEAN FRUIT FLY.

Total expenditures as above.....	\$21,272.48
Outstanding liabilities, Aug. 31 (estimated).....	491.68
Unexpended balance (estimated).....	13,235.84

Total allotment..... 35,000.00

Distributed among the several subactivities approximately as follows:

Investigations in the United States: Thorough inspection of imported fruit, in cooperation with the Federal Horticultural Board and the authorities of the State of California and the Territory of Hawaii, for detection of the presence of the fruit fly and its exclusion from this country.....	\$3,382.56
Investigations in Hawaii: Study of the life history and introduction and establishment of parasitic enemies of the Mediterranean fruit fly, practical control work, examination and certification for export, cooperation to prevent carrying infected fruit on shipboard, etc.....	18,381.60

Total..... 21,764.16

MISCELLANEOUS INSECT INVESTIGATIONS.

Total expenditures as above.....	\$50,085.25
Outstanding liabilities, Aug. 31 (estimated).....	276.44
Unexpended balance (estimated).....	98.60

Total allotment..... 50,460.29

Distributed among the several subactivities approximately as follows:

Insects affecting the health of man: Includes the investigation and eradication of the house fly, malaria-carrying mosquitoes, stable fly, Rocky Mountain spotted-fever tick; investigation of the possible transmission of pellagra by insects.....	21,509.13
Insects affecting the health of domestic animals: Investigation of the various species of ticks which transmit disease or are important as parasites of domestic animals; and of screw worm, ox warble, etc.....	2,964.09
Investigation, identification, and systematic classification of miscellaneous insects: This covers the miscellaneous investigational work not specifically provided for in other projects of the bureau.....	25,888.47

Total..... 50,361.69

MOTH INVESTIGATIONS.

Total expenditures as above.....	\$290,101.24
Outstanding liabilities, Aug. 31 (estimated).....	1,910.27
Unexpended balance (estimated).....	19,295.89

Total allotment..... 311,307.40

Distributed among the several subactivities approximately as follows:

Administration: General supervision of work in prevention of the spread of gipsy and brown-tail moth, preparation of the results for publication, correspondence, and other clerical work.....	6,000.00
Experimental work: Investigations concerning the gipsy moth and brown-tail moth and the proper methods for their control; importation, breeding, and colonization of parasites and natural enemies of these insects, and investigation of the diseases affecting them; also experiments to determine best methods of silvicultural management of moth-infested woodlands.....	77,910.27
Field work: Application of results of experimental work; enforcing regulations prescribed by Federal Horticultural Board; determination of limits of infested area; and application of measures to prevent spread of these insects.....	208,101.24

Total..... 292,011.51

BUREAU OF BIOLOGICAL SURVEY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
			In Wash- ington.	Out of Washington.					
1	Administration.....	\$13,840.21	\$8,302.17	\$75.00	\$22,217.38	\$373.25	\$20.40	\$240.57	\$478.05
2	Enforcement of the Lacey Act.	4,289.57		1,447.50	5,737.07	1,819.83			
3	Game preservation.....	5,433.34	6,854.16	12,729.50	25,017.00	7,408.70	246.12	87.45	355.56
4	Investigations of birds and mammals in relation to agriculture.	1,190.00	20,512.49	17,640.68	39,343.17	11,257.77	158.53	202.76	703.01
5	Biological investigations.....	3,161.67	10,144.16	1,267.50	14,573.33	3,482.93		13.00	39.53
6	Protection of migratory birds.			6,692.00	6,692.00	3,713.79			109.00
Total.....		27,914.79	45,812.98	39,852.18	113,579.95	28,056.27	425.05	543.78	1,685.15

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above.....	\$25,196.05
Outstanding liabilities, Aug. 31 (estimated).....	84.84
Unexpended balance (estimated).....	2,662.45

Total allotment..... 27,943.34

General direction of the investigational work of the bureau, business routine, laboratory operations, and maintenance of sectional library.....	25,280.89
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ENFORCEMENT OF THE LACEY ACT.

Total expenditures as above.....	\$7,583.75
Outstanding liabilities, Aug. 31 (estimated).....	80.57
Unexpended balance (estimated).....	1,530.82

Total allotment..... 9,195.14

Distributed among the several subactivities approximately as follows:

Importation of foreign birds and mammals: Preventing, by rigid inspection at ports of entry, introduction into the United States of injurious birds and mammals.....	1,469.45
Interstate commerce in game: Collecting evidence of violation of Federal game laws, transmitting such evidence to the solicitor of the department and to State officials, and furnishing expert testimony when necessary.....	6,194.87

Total..... 7,664.32

GAME PRESERVATION.

Total expenditures as above.....	\$49,499.44
Outstanding liabilities, Aug. 31 (estimated).....	400.65
Unexpended balance (estimated).....	1,893.22

Total allotment..... 51,793.31

Distributed among the several subactivities approximately as follows:

Reservations and refuges: Maintenance of breeding refuges for birds and game mammals.....	\$15,115.65
Bison range: Protection and care of buffalo herd and other big game animals on the Montana bison range.....	2,149.06
Restocking reservations: Restocking national game preserves and other reservations with big game and game birds adapted thereto..	1,133.33
Elk protection and removal: Maintenance of elk during winter; also the transfer of small experimental elk herds to other locations on public lands.....	4,381.48
Wind Cave preserve, South Dakota: Acquisition of land, inclosing preserve with substantial fence to confine herd of bison and other big game animals, and constructing necessary buildings on preserve.....	10,469.67
Winter elk refuge, Wyoming: Arranging for purchase of land to be used as refuge.....	137.30
Aleutian Islands reservation: Protection of birds, introduction of reindeer, and general development of reservation.....	1,381.68
Publications: Compilation, publication, and distribution of information concerning game birds, interstate commerce in game, and protection and propagation of game and nongame birds.....	15,131.92

Total..... 49,900.09

INVESTIGATIONS OF BIRDS AND MAMMALS IN RELATION TO AGRICULTURE.

Total expenditures as above.....	\$59,908.87
Outstanding liabilities, Aug. 31 (estimated).....	699.00
Unexpended balance (estimated).....	1,142.13

Total allotment..... 61,750.00

DIVISION OF PUBLICATIONS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
		In Washing- ton.	Out of Washington.					
Publication work of the Department of Agriculture....	\$164,586.48	.....	.....	\$164,586.48	\$97.56	\$1,974.29	\$1,678.27	\$304.48

BUREAU OF BIOLOGICAL SURVEY.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$641.41		\$306.19	\$465.40					\$453.40	\$25,196.05
		26.60						.25	7,583.75
22.73	\$250.00	49.77	978.78		\$4,441.20	\$90.61	¹ \$7,380.00	3,171.52	49,499.44
39.26	25.00	15.46	279.38		1,263.89			6,620.64	59,908.87
29.45		9.46	4.31		13.98			722.75	18,888.74
		19.40						9.75	10,543.94
732.85	275.00	426.88	1,727.87		5,719.07	90.61	7,380.00	10,978.31	171,620.79

¹ Land.

Distributed among the several subactivities approximately as follows:

Relation of birds to agriculture: Field study and laboratory investigations of the food habits of native birds and their relations to agriculture; preparation of reports on beneficial and injurious species for use of farmers.	\$12,594.88
Relation of mammals to agriculture: Investigating the food habits of native wild animals, especially rodents and carnivores, and their relation to agriculture; devising methods for control of the injurious species, and publication of data.	29,627.78
Control of crawfish: Devising methods for the economic control of crawfish in corn and cotton fields in Mississippi and Alabama, where they seriously injure crops.	233.22
Destruction of ground squirrels: Experimental and general work in destroying ground squirrels in the national forests.	15,143.44
Rearing fur-bearing animals: Experiments to develop superior grades of fur-bearing animals and to place the rearing of such animals on an economic basis.	3,008.55
Total	60,607.87

BIOLOGICAL INVESTIGATIONS.

Total expenditures as above	\$18,888.74
Outstanding liabilities, Aug. 31 (estimated).	78.84
Unexpended balance (estimated)	329.08

Total allotment..... 19,296.66

Distributed among the several subactivities approximately as follows:

Bird migration: Securing accurate information concerning the time and routes of

migration of game and nongame birds for use in the conservation of the species and the administration of the migratory bird act.	\$2,240.50
Biological surveys of States and Territories: Investigations of the distribution and abundance of native birds and mammals and of their relation to the natural climatic belts or zones in each area.	4,628.84
Life studies of native birds and mammals: Securing accurate information concerning the wild life of the public domain for the better conservation of the valuable and the destruction of the harmful species, the information obtained to be published.	1,764.70
Preparation of reports, maps, and files: Preparation of data secured as a result of field work for publication and for office files; study and identification of material collected by the bureau or submitted by State institutions or individuals; mapping distribution of species of North American birds and mammals, and compilation of data concerning bird migration.	10,333.54
Total	18,967.58

PROTECTION OF MIGRATORY BIRDS.

Total expenditures as above	\$10,543.94
Outstanding liabilities, Aug. 31 (estimated).	22.00
Unexpended balance (estimated)	434.06

Total allotment..... 11,000.00

Establishing a warden service and cooperating with State game associations in connection with the enforcement of the provisions of the migratory bird law.	10,565.94
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DIVISION OF PUBLICATIONS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$10,119.49		\$188.13	\$21.89				¹ \$969.30	\$2,340.53	\$182,280.42

¹ Engraving, \$492.18; cleaning and toilet supplies, \$333.66; mechanics', engineers', and electricians' supplies, \$143.46.

PROJECT STATEMENT.

Total expenditures as above.....	\$182,280.42	printing fund; routine correspondence and clerical work.....	\$21,577.96
Outstanding liabilities, Aug. 31 (estimated).....	32.55	Editorial work: Handling of all manuscripts submitted for publication, including preparation of copy for the printer, editing, revising, proofreading, compiling, abstracting, etc.....	19,331.49
Unexpended balance (estimated).....	2,347.03	Indexing: Preparation of indexes to publications when necessary; card-indexing by subjects all publications issued by department.....	10,634.68
Total allotment.....	184,660.00		

Distributed among the several subactivities approximately as follows:

Administration: Direction and supervision of the publication work of the department, including expenditures of the general

BUREAU OF STATISTICS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
		In Wash- ington.	Out of Washington.					
Administration.....	\$23,100.21	\$1,537.99	-----	\$24,638.20	-----	-----	\$160.72	\$269.31
Crop reporting and estimating.....	46,454.92	3,728.88	\$63,979.99	114,163.79	\$34,637.30	-----	794.51	1,451.18
Crop recording and abstracting.....	43,025.47	8,395.63	-----	51,421.10	278.19	-----	644.34	1,297.80
Total.....	112,580.60	13,662.50	63,979.99	190,223.09	34,915.49	-----	1,599.57	3,018.29

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above.....	\$25,718.60
Outstanding liabilities, Aug. 31 (estimated).....	28.09
Unexpended balance (estimated).....	253.31
Total allotment.....	26,000.00

This project covers the general direction and supervision of the work of the bureau and includes the office of the chief of bureau, the chief clerk's office, the accounts, property, and supply section, bureau library, files and mail section, and work in connection with the distribution of seeds and publications to voluntary crop reporters.. 25,746.69

CROP REPORTING AND ESTIMATING.

Total expenditures as above.....	\$155,836.63
Outstanding liabilities, Aug. 31 (estimated).....	979.18

Unexpended balance (estimated)..... \$4,864.19

Total allotment..... 161,680.00

Distributed among the several subactivities approximately as follows:

Domestic crop reports: Reports relative to various phases of growing crops and live stock in the United States are published through the medium of the press and the Agricultural Outlook, based on information gathered through the bureau's field agents and crop specialists and through various lists of voluntary crop reporters located throughout the agricultural sections of the United States. From the same sources information is collected and published relative to various other phases of the agricultural industry, as farm prices, occurrence and extent of crop damage and animal diseases, rural organizations, and

OFFICE OF EXPERIMENT STATIONS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
			In Washing-ton.	Out of Washington.					
1	Agricultural experiment stations.	\$33,240.78	\$32,959.50	\$75.00	\$66,255.28	\$2,413.00	-----	\$1,920.13	\$648.22
2	Alaska Experiment Station.	-----	-----	27,818.50	27,818.50	1,629.09	-----	148.20	1,544.12
3	Hawaii Experiment Station.	-----	-----	24,854.63	24,854.63	167.40	\$49.28	10.35	498.75
4	Porto Rico Experiment Station.	-----	-----	24,794.78	24,794.78	779.52	-----	304.75	1,398.65
5	Guam Experiment Station.	-----	-----	9,896.94	9,896.94	383.05	6.00	184.25	618.28
6	Farmers' institutes and agricultural schools.	5,655.33	12,944.44	1,276.50	19,876.27	3,858.97	-----	659.95	551.56
7	Nutrition investigations.	4,130.83	14,086.83	-----	18,217.66	371.37	498.40	67.71	3.59
8	Irrigation investigations.	9,353.34	12,902.50	59,755.64	82,011.48	22,319.29	311.08	1,736.79	2,957.29
9	Drainage investigations.	12,464.44	16,044.17	40,236.16	68,744.77	30,285.37	27.82	1,342.35	1,730.39
Total.....		64,844.72	88,917.44	188,708.15	342,470.31	62,207.06	892.58	6,374.48	9,950.95

Illustration work: Preparation of drawings and photographs used in illustrating publications of the department; photographic and drafting work for all branches of the department for official record and for lectures; preparation of lantern slides for official use, and photographs and lantern slides for furnishing to applicants at a price authorized by law; production of motion pictures of the department's activities, for educational purposes..... \$28, 718. 21

Distribution of documents: Cooperation with the Government Printing Office in the distribution of department publications; main-

tenance of record of distribution of department publications; storing and mailing of publications used in the department distribution; mailing of all press notices; preparation of duplicating forms and circular letters for the various bureaus; preparation of congressional correspondence relating to quotas of farmers' bulletins; mailing of all publications sent to foreign addresses, and recording such distribution; maintenance of mailing lists, etc..... \$102, 050. 63

Total..... 182, 312. 97

BUREAU OF STATISTICS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$213. 04		\$65. 78					\$119. 82	\$251. 73	\$25, 718. 60
3, 378. 83		867. 97	\$170. 77				30. 78	341. 50	155, 836. 63
484. 15							. 78	190. 15	54, 316. 51
4, 076. 02		933. 75	170. 77				¹ 151. 38	783. 38	235, 871. 74

¹ Engraving, \$36.43; cleaning and toilet supplies, \$114.95.

information relative to special crops and classes of farm animals not included in the regular schedules of inquiry..... \$156, 739. 30

Foreign crop reports: This project involves the exchange of crop estimates with the International Institute of Agriculture and the compilation of foreign crop data from the official reports of the principal foreign countries..... 76. 51

Total..... 156, 815. 81

CROP RECORDING AND ABSTRACTING.

Total expenditures as above..... \$54, 316. 51

Outstanding liabilities, Aug. 31 (estimated). 140. 60

Unexpended balance (estimated)..... 1, 542. 89

Total allotment..... 56, 000. 00

The work of crop recording and abstracting covers both domestic and foreign agriculture and includes the keeping of systematic and convenient records of acreage, production, prices, and other subjects related to ag-

ricultural estimates. These records are secured from authoritative sources and cover a series of years. They are used in connection with the publication of crop reports and to answer numerous inquiries. In addition to the general records, special compilations are made in response to requests originating in this department and elsewhere. A large amount of material is contributed for the statistical part of the department yearbook. Material relating to special phases of agricultural estimates is collated and published from time to time. Among the subjects treated recently are statistics of sugar in the United States and insular possessions, statistical phases of the dairy industry, inland boat service, field agent's handbook of agricultural statistics, agricultural element in the population of various countries, cooperative leasing of farm lands in Roumania, and exports and imports of farm and forest products of the United States..... \$54, 457. 11

OFFICE OF EXPERIMENT STATIONS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$768. 52		\$135. 42	\$11. 96					\$418. 37	\$72, 570. 90
52. 29	\$245. 82	42. 35	2, 036. 10	\$513. 93	\$1, 174. 92		¹ \$140. 48	4, 016. 98	39, 362. 78
198. 04	37. 50	175. 21	12. 49	350. 26	406. 48		² 571. 95	2, 820. 55	30, 152. 89
153. 93		17. 72	298. 05	143. 90	525. 89		³ 203. 59	2, 275. 62	30, 896. 40
22. 63		71. 99	497. 08	59. 50	455. 41		⁴ 2, 000. 00	628. 63	14, 823. 76
125. 89		40. 57	18. 14					457. 45	25, 588. 80
62. 58		10. 23	4. 64					250. 99	19, 487. 17
901. 47	2, 134. 25	615. 72	738. 82	597. 83				1, 418. 15	115, 742. 27
1, 153. 05	1, 127. 87	276. 77	1, 386. 00	35. 84				1, 666. 23	107, 776. 46
3, 438. 40	3, 545. 44	1, 385. 98	5, 003. 28	1, 701. 26	2, 562. 70		2, 916. 02	13, 952. 97	456, 401. 43

¹ Advertising, \$121.62; printing, \$18.86.

² Printing, \$571.95.

³ Printing, \$203.59.

⁴ Land, \$2,000.

PROJECT STATEMENTS.

AGRICULTURAL EXPERIMENT STATIONS.

Total expenditures as above.....	\$72,570.90
Outstanding liabilities, Aug. 31 (estimated)...	56.51
Unexpended balance (estimated).....	1,113.37

Total allotment..... 73,740.78

Examination of the work and expenditures of the State agricultural experiment stations, including the annual inspection of each station, examination of the accounts, financial reports, equipment, publications, etc., and personal conference with the station officials to determine the legitimacy and efficiency of their work and expenditures; direct management of territorial experiment stations in Alaska, Hawaii, Porto Rico, and the Island of Guam; preparation of annual reports to Congress on the work and expenditures of each station; advice to stations regarding personnel, lines of work, equipment, publications, etc.; collection of literature on agricultural science throughout the world and the preparation of summaries of the same in Experiment Station Record, consisting of 18 numbers of 100 pages each, annually, with detailed indexes; preparation of card indexes on publications of American stations for the use of agricultural colleges and experiment stations, State departments of agriculture, and others; and exchange of information regarding the organization and progress of agricultural research with over 1,000 experiment stations and kindred institutions in more than 50 countries..... 72,627.41

ALASKA EXPERIMENT STATION.

Total expenditures as above:	
Appropriation, 1914.....	\$29,997.98
Appropriation, 1913-14.....	2,324.16
Receipts from sale of products.....	7,040.64
	\$39,362.78
Unexpended balance (estimated).....	2.02

Total allotment..... 39,364.80

Maintenance of a central station located at Sitka, Alaska, with subsidiary stations at Fairbanks, Rampart, and Kodiak, to investigate the agricultural and horticultural resources of Alaska, including the development of animal industry, dairying, etc., and the introduction of cattle and sheep for experimental purposes..... 39,362.78

HAWAII EXPERIMENT STATION.

Total expenditures as above:	
Appropriation, 1914.....	\$30,000.00
Receipts from sale of products.....	152.89

Total allotment..... 30,152.89

Maintenance of a station at Honolulu, Hawaii, to study diversified agriculture, including the proper management of soil for rice and pineapples, plant-breeding experiments, introduction of forage crops, and a general study of the peculiar agricultural needs of this group of islands..... 30,152.89

PORTO RICO EXPERIMENT STATION.

Total expenditures as above:	
Appropriation, 1914.....	\$30,000.00
Receipts from sale of products.....	896.40

Total allotment..... \$30,896.40

Maintenance of a station at Mayaguez, P. R., to carry on experiments in agronomy, entomology, horticulture, etc. Material contributions to the development of the citrus-fruit and pineapple industries have been made, improved coffees developed, methods for control of various fungous and insect pests worked out, and interest in bee keeping as an industry, live-stock improvement, and attention to the care and feeding of stock advanced..... 30,896.40

GUAM EXPERIMENT STATION.

Total expenditures as above:	
Appropriation, 1914.....	\$14,823.76
Outstanding liabilities, Aug. 31 (estimated).....	176.24

Total allotment..... \$15,000.00

Maintenance of a station at Agana, Guam, to conduct investigations and carry on experiments designed to improve the agricultural conditions of the island, including the introduction of improved varieties of crops, live stock, and modern implements. The introduction of better crops and stock have been the leading lines of investigation thus far, and have been attended with gratifying results. The production of forage sufficient for stock raising has been demonstrated as possible through the introduction of new varieties of tropical forage plants. Improved varieties of fruits and vegetables have been secured and distributed and experiments begun for the improvement of the live stock of the island through the introduction of pure-bred horses, cattle, hogs, and chickens..... 15,000.00

FARMERS' INSTITUTES AND AGRICULTURAL SCHOOLS.

Total expenditures as above.....	\$25,588.80
Outstanding liabilities, Aug. 31 (estimated)...	264.49
Unexpended balance (estimated).....	2,802.04

Total allotment..... 28,655.33

Distributed among the several subactivities approximately as follows:

Administration: General direction and supervision of the work in connection with farmers' institutes and agricultural schools. 1,018.40

Farmers' institutes: Investigations and reports upon the organization and progress of farmers' institutes in the United States and foreign countries, for the purpose of obtaining special suggestions of plans and methods for making these organizations more effective for the dissemination of the results of the work of the department and the agricultural experiment stations and to improve methods of agricultural practice..... 8,474.27

¹ Amount expended to June 30, 1914, from immediately available fund of \$5,000, appropriation act for 1913-1914.

Agricultural schools: Investigations and reports upon the organization and progress of agricultural schools in the United States and foreign countries, for the purpose of obtaining special suggestions for plans and methods for making these organizations more effective for the dissemination of the results of the work of the department and the agricultural experiment stations and to improve methods of agricultural practice.. \$16,360.62

Total..... 25,853.29

NUTRITION INVESTIGATIONS.

Total expenditures as above..... \$19,487.17
Outstanding liabilities, Aug. 31 (estimated).. 463.52
Unexpended balance (estimated)..... 180.14

Total allotment..... 20,130.83

Investigation and reports upon the nutritive value of agricultural products used for human food, with special attention to plans and methods for the more effective utilization of such products for the purpose. A large amount of accumulated information has been incorporated in textbooks on physiology and dietetics which are used in schools, colleges, and elsewhere, and the results of the investigations also find wide practical application by housekeepers, institutions, physicians, and others interested in the feeding of man either as an individual or in groups..... 19,950.69

IRRIGATION INVESTIGATIONS.

Total expenditures as above..... \$115,742.27
Outstanding liabilities, Aug. 31 (estimated).. 564.97
Unexpended balance (estimated)..... 1,046.10

Total allotment..... 117,353.34

Distributed among the several subactivities approximately as follows:

Administration: General administration and supervision of irrigation investigations.... 23,983.76

Use of water: Experiments and investigations to establish standards for the most effective and economical use of available water supplies for crop production, including field experiments in which water is applied in different quantities at different times; tank experiments to determine disposition of water used; experiments to determine advantages and possibilities of irrigation in semiarid and humid sections. The results of these investigations have been disseminated among irrigators through publications, correspondence, and orally, and have been instrumental in causing a rapid extension of the practice of irrigation..... 34,631.06

Irrigation practice: Investigations to determine the best methods and means of supplying water requirements of crops under varying conditions of crop and soils, effect of different methods of applying water, distribution of moisture in soil, and waste of water through evaporation, run-off, and seepage; observations of irrigation practice throughout the irrigated section. The results of these investigations have been made available through personal advice, correspondence, and publications and through the maintenance of experimental stations which serve also as demonstrations..... 12,126.47

Power and appliances: Investigations and experiments in the use of engines and pumps of various types for supplying water

for irrigation; designing and construction of irrigating structures and devices; construction and use of irrigating implements and equipment; construction of farm ditches and application of water to lands. The results are used in the preparation of bulletins and in answering inquiries..... \$20,621.59

Laws and institutions: Studies of the laws, forms of organization, regulations, systems of distribution, etc., effecting the use of water for irrigation, to determine the effect of these laws and institutions on the utilization of the water resources; study of the equitable distribution of water and its economical use; settlement and utilization of lands under irrigation enterprises..... 6,305.94

Advisory service: Dissemination to the public and especially to new settlers of the results of the work of the irrigation division and general advice on irrigation possibilities, equipment, methods, etc., through publications, demonstrations, and written and oral advice to individuals and communities requesting assistance..... 18,638.42

Total..... 116,307.24

DRAINAGE INVESTIGATIONS.

Total expenditures as above..... \$107,776.46
Outstanding liabilities, Aug. 31 (estimated).. 678.36
Unexpended balance (estimated)..... 1,609.62

Total allotment..... 110,064.44

Distributed among the several subactivities approximately as follows:

Administration: General administration and supervision of drainage investigations..... 22,049.71

Farm drainage: Studies of methods of removing excess moisture from ground and of relieving sloping lands of rainfall without loss of soil; dissemination of results among farmers and landowners..... 10,739.92

Swamp lands: Studies of methods of drainage of comparatively large tracts of lands naturally swampy for a considerable portion of the year, and the preparation of drainage plans and reports for a few representative areas, for the purpose of demonstrating methods of reclamation and encouraging landowners to organize and provide for drainage work. This work has resulted in marked activity in drainage construction work in certain districts..... 7,069.26

Overflowed lands: Investigation of lands injured by overflow of streams; studies of methods of preventing inundation and of draining protected lands; drainage surveys of representative areas, including the preparation of plans and reports, for the purpose of determining whether or not construction of new channels, correction of existing water courses, or protection by embankments, with subsidiary ditches, sluices, or pumping plants, is required; and to encourage the use of fertile river-bottom lands usually producing hay of small or no value, furnishing indifferent grazing, or entirely abandoned to weeds and brush..... 27,994.19

Irrigated lands: Investigations of land in arid and semiarid regions injured by water-logging and resulting accumulation of alkali and dissemination of information as to practical drainage methods. Data on the movement of ground water under various conditions of the soil and topography are gathered for the purpose of formulating statements sufficiently accurate and definite to serve as

a guide to farmers in planning and constructing drainage works. Studies have also been made of the value of drainage in removing injurious salts accumulated at or near the ground surface..... \$28,268.63

Technical investigations: Investigations to determine the maximum rate at which

water should be removed from definite areas to secure efficient drainage; effect of area, soil, climate, topography, etc., upon rate of run-off; capacity of ditches, natural streams, and tile drains at different grades and under varying conditions of smoothness of alignment; means of preventing silting

OFFICE OF PUBLIC ROADS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
			In Wash- ington.	Out of Washington.					
1	Administration.....	\$14,987.66	\$4,775.01		\$19,762.67	\$519.78		\$1,373.77	\$393.26
2	Road-management investiga- tions.	16,738.83	15,631.54	\$9,900.13	42,270.50	8,473.68	\$587.30	519.02	748.47
3	Road building and mainte- nance investigations.	7,473.56	17,898.10	57,361.37	82,733.03	25,616.24	88.42	54.00	1,070.21
4	Road-material investigations.	7,744.00	17,852.78	1,203.33	26,800.11	2,389.46	2,438.37	185.75	1,209.09
5	Field experiments.....		2,316.68	3,691.67	6,008.35	2,299.15	25.17	56.00	609.45
6	Improvement of post roads..			4,258.76	4,258.76	19,682.49			141.68
Total.....		46,944.05	58,474.11	76,415.26	181,833.42	58,980.80	3,139.26	2,188.54	4,172.16

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above..... \$26,289.21

Outstanding liabilities, Aug. 31 (estimated)... 403.00

Unexpended balance (estimated)..... 295.45

Total allotment..... 26,987.66

This project covers the general administration of the business affairs of the office and general direction of all of its investigational activities..... 26,692.21

ROAD-MANAGEMENT INVESTIGATIONS.

Total expenditures as above..... \$54,483.62

Outstanding liabilities, Aug. 31 (estimated) . 1,375.92

Unexpended balance (estimated)..... 879.29

Total allotment..... 56,738.83

Distributed among the several subactivities approximately as follows:

General statistical and research investigations: The object of this work is to assemble and systematize all available information and statistics relative to highways..... 14,542.47

Experimental maintenance: Determination of the best methods of maintenance of natural soil, macadam, bituminous macadam, concrete, and brick highways..... 2,850.66

Economic study of highway systems: Investigation of the relative efficiency of systems of management; study of the economic and social effects of highway improvement on the welfare of rural communities and economic effects on rural delivery and parcel post..... 10,015.58

Traffic census: Study of the wear and service of highways and cost of maintenance of various road surfaces under known traffic, and determination of the kind and type of road to be built..... 2,047.94

Lectures and demonstration of road and bridge models: To provide expert advice on the subject of highway construction, maintenance, and administration by oral and object-lesson methods..... 19,724.22

Instruction of students in highway engineering, the object of which is to train civil engineer students in the economic and administrative phases of highway engineering... \$236.65

State index: Establishment of an accurate file of all information obtained from the various operations of the Office of Public Roads throughout the several States, in order that correspondence may be quickly and effectively handled, particularly where such correspondence calls for extensive data which would otherwise involve a loss of time in preparation..... 1,794.67

State collaborators: One collaborator is employed in each State to secure immediately any available information concerning highway matters in that State, the information thus obtained being of great value in the preparation of data for lectures as well as for the publications of the department concerning road matters..... 4,647.35

Total..... 55,859.54

ROAD BUILDING AND MAINTENANCE INVESTIGATIONS.

Total expenditures as above..... \$109,995.47

Outstanding liabilities, Aug. 31 (estimated)... 1,607.65

Unexpended balance (estimated)..... 870.44

Total allotment..... 112,473.56

Distributed among the several subactivities approximately as follows:

Object-lesson roads: The purpose of this work is to demonstrate to the local road officials the best method of using available materials in the construction of any desired type of modern roadway adapted to local conditions and to correlate conclusions drawn from laboratory tests with those drawn from service tests..... 21,863.85

County model systems: Study of the roads of a county or other political subdivision and preparation of general plans and specifications for their improvement, maintenance, and administration, with a view to guiding

and erosion; types of excavating machinery best suited to different working conditions; proper relation between capacity of drainage pumping plants and available storage in ditches; cost of different classes of drainage construction; value of hydraulic-cement mortar for drain tile, especially in the alka-

line soil of irrigated regions. The data collected will be used in the preparation of reports for the information and guidance of engineers and others interested and in filling requests for information and advice...

\$12,333.11

Total..... 108,454.82

OFFICE OF PUBLIC ROADS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$1,703.39		\$584.33	\$635.05					\$1,316.96	\$26,289.21	1.
905.84		29.77	4.55					944.49	54,483.62	2.
88.67		26.17	137.17					181.56	109,995.47	3.
59.41		1.80	1.60					3,909.56	36,995.15	4.
19.94	\$12.00	1.50	1,107.49					29,532.39	39,671.44	5.
32.25		4.34	10.60	\$73.85				6,461.88	30,665.85	6.
2,809.50	12.00	647.91	1,896.46	73.85				42,346.84	298,100.74	

the local road authorities in the expenditure of local funds for road improvement, more especially such as arise from bond issues, special tax levies, etc..... \$4,861.27

Advice and inspection: This work covers the giving of advice in regard to road construction and maintenance where the scope is more limited than the county-system work, and usually covers problems relating to individual roads, such as the selection of materials, relocation of roads, solution of drainage problems, etc..... 57,758.14

Superintendence of county roads: Demonstration to county officials of the advantages accruing from the supervision of all county roads by one skilled in highway construction and maintenance and the advantages of centralized control over all roads. This project involves the assignment of an engineer to take charge of and administer the expenditures for the road work of a county over a considerable period of time, usually not to exceed one year, in order to formulate and put in operation efficient methods of management, construction, and maintenance..... 6,523.12

Road surveys: The object of this work is to provide complete surveys for limited sections of roads, on the basis of which plans and specifications for road improvement are prepared, which serve as a guide to county authorities and call their attention to the need and the advantage of having the work done in an accurate and systematic manner. 11,068.20

Instruction of students in highway engineering: Consists of the education of graduates of approved engineering schools in the art and science of road construction, in order to meet the demand for trained highway engineers, both in this department and over the country generally..... 6,691.36

Supervision of road improvement in forest reserves: Cooperation with the Forest Service in the improvement of roadways in the national forests. The work consists of advising local forest officials as to the best methods of constructing and maintaining roads; also making surveys and supervising

the construction of a system of roads through the various forest reserves..... \$2,837.18

Total..... 111,603.12

ROAD-MATERIAL INVESTIGATIONS.

Total expenditures as above..... \$36,995.15

Outstanding liabilities, Aug. 31 (estimated).. 2.76

Unexpended balance (estimated)..... 792.17

Total allotment..... 37,790.08

Distributed among the several subactivities approximately as follows:

Routine chemical testing of road-construction materials: The laboratory testing of various bituminous and nonbituminous dust preventives and road binders; inspection and testing of materials to determine their conformity with specifications; inspection and testing of metal culverts for construction work..... 9,004.90

Microscopic examination and classification of road-building rocks: Identification of road-building rocks and study of the relation of physical properties to mineral composition; also investigation of the value of blast-furnace and open-hearth slags as road-building materials..... 2,466.77

Investigation of the properties of dust preventives and road binders: Laboratory studies of the essential characteristics of dust preventives and road binders; study of the effect of methods of manufacture upon the product obtained and of the behavior of these materials under varying conditions. 328.90

Standardization of methods of testing bituminous road materials: The standardization of existing methods of testing or the development and introduction of new and better methods, in order that more concordant results may be obtained and more definite interpretations made than at present..... 887.78

Experimental bituminous road construction and maintenance: Study of the comparative value of various methods of bituminous road construction and treatment, develop-

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

ment of new methods, and utilization of untried materials; inspection and maintenance of sections of roads previously completed and advice and supervision necessary to the introduction of proven methods into new localities.....	\$1,053.94	investigations new materials to be used in road construction.....	\$2,463.83
Instruction of students in highway engineering: The instruction of engineers, civil-engineer students, and representatives of States and universities in the laboratory testing of all road materials, tending toward a unification of methods of testing and the adoption of the methods and interpretation recommended by the department.....	2,838.50	Standardization of methods of testing non-bituminous road materials: The unification of methods of testing, in order that comparable results may be secured and to enable road engineers to obtain proper materials for construction of nonbituminous roads.....	1,065.04
Physical testing of road-building materials: Covers the physical testing, by laboratory methods, of all materials intended for use in road construction.....	5,710.75	Instrument making and repairing: This covers the repair of instruments and testing machines used in the road-material investigations; also the construction of additional apparatus necessary in the work.....	2,486.79
Concrete investigations: Studies of the behavior and utility of plain and reinforced concrete in road and bridge construction..	8,690.71	Total.....	36,997.91
Nonbituminous road-materials investigations: The object of this activity is to develop from time to time by means of laboratory		FIELD EXPERIMENTS.	
		Total expenditures as above.....	\$39,671.44
		Outstanding liabilities, Aug. 31 (estimated).....	4,034.80
		Unexpended balance (estimated).....	1,293.76
		Total allotment.....	45,000.00

INSECTICIDE AND FUNGICIDE BOARD.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
		In Wash- ton.	Out of Washington.					
Enforcement of the insecti- cide act.....	\$48,072. 11	\$11,564. 99	\$59,637. 10	\$7,829. 47	\$3,232. 39	\$1,043. 05	.....

PROJECT STATEMENT.

ENFORCEMENT OF THE INSECTICIDE ACT.

Total expenditures as above.....	\$82,659.01
Outstanding liabilities, Aug. 31 (estimated).....	4,546.54
Unexpended balance (estimated).....	7,794.45
Total allotment.....	95,000.00

FEDERAL HORTICULTURAL BOARD.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
		In Wash- ington.	Out of Washington.					
Enforcement of the plant- quarantine act.....		\$17,008.29	\$5,210.28	\$22,218.57	\$7,112.16	\$879.90	\$2,047.86	\$64.66

Distributed among the several subactivities approximately as follows:

Experimental construction of types of high-grade roads: Work under this heading has so far been confined to high-class construction, usually in cooperation with some local administrative unit having funds available for the purpose of demonstrating the best methods of constructing more advanced types of road and of studying the action of these roads under known conditions of traffic..... \$34,535.64

Traction tests: These tests are conducted to determine the decrease in draft that may be secured by the improvement of roads and the relative draft required on the various types of road surfaces. Investigations are also made regarding the effect on draft of width of tire, grade of road, diameter of wheel, size of skein, method of hitching, and, to a certain extent, the effect of rations on the pulling power of draft animals..... 9,170.60

Total..... 43,706.24

IMPROVEMENT OF POST ROADS.

Total expenditures as above..... \$30,665.85
Expenditures, 1913 (previously reported)..... 24.35
Unexpended balance carried over..... 469,309.80

Total allotment..... 500,000.00

The object of this work is to construct improved high-ways along postal routes for service tests, in cooperation with the Post Office Department, States, and counties, for which a special continuing appropriation of \$500,000 has been provided by Congress.

The cost of the work during the fiscal year 1914 is distributed as follows:

Lauderdale County, Ala..... \$9,991.48
Story and Boone Counties, Iowa..... 9,878.04
Leflore County, Miss..... 1,065.06
Jackson County, Oreg..... 4,961.06
Caroline County, Va..... 217.00
Spotsylvania County, Va..... 3,185.94
Hanover County, Va..... 809.85
Bath and Montgomery Counties, Ky..... 230.80
Montgomery County, Md..... 326.62

Total..... 30,665.85

INSECTICIDE AND FUNGICIDE BOARD.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$481.62	\$60.00	\$150.84	\$639.69			\$511.38	¹ \$1,693.60	\$7,379.87	\$82,659.01

(¹) Insecticide and fungicide samples.

Distributed among the several subactivities approximately as follows:

Administration: Supervisory work in connection with the enforcement of the insecticide act, including maintenance of necessary records, fiscal operations, correspondence, inspection work, etc..... \$31,192.94
Chemical, microscopic, and bacteriological examination of insecticides and fungicides other than those used on horses, cattle, sheep, swine, or goats..... 31,372.96
Testing efficacy of fungicides and action on vegetation of insecticides and fungicides..... 7,129.83
Testing efficacy of insecticides and action on vegetation of insecticides..... 9,234.24
Chemical and bacteriological examination of insecticides and fungicides used on horses, cattle, sheep, swine, or goats, and efficacy tests of same..... 8,275.58

Total..... 87,205.55

FEDERAL HORTICULTURAL BOARD.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$802.54		\$351.50	\$92.48				¹ \$592.60	\$623.06	\$34,785.33

¹Lithographing, \$209; publication of quarantine notices, \$383.60.

PROJECT STATEMENT.

ENFORCEMENT OF THE PLANT QUARANTINE ACT.

Total expenditures as above.....	\$34,785.33
Outstanding liabilities, Aug. 31 (estimated).....	727.26
Unexpended balance (estimated).....	24,963.05

Total allotment..... 60,475.64

Distributed among the several subactivities approximately as follows:

Administration: Supervisory and clerical work necessary in connection with the enforcement of the plant-quarantine act.....	12,799.98
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OFFICE OF MARKETS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.	Salaries.				Travel, station, and field expenses.	Equipment.		
	Statutory.	Lump fund.		Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
		In Washington.	Out of Washington.					
Marketing and distributing farm products.....		\$30,089.58	\$1,139.96	\$31,229.54	\$7,557.54	\$130.55	\$3,677.69	\$4,571.76

PROJECT STATEMENT.

MARKETING AND DISTRIBUTING FARM PRODUCTS.

Total expenditures as above:	
Appropriation, 1913-14.....	\$9,575.68
Appropriation, 1914.....	39,776.14
	\$49,351.82
Outstanding liabilities, Aug. 31 (estimated)...	98.86
Unexpended balance (estimated).....	249.32

Total allotment..... 49,700.00

Distributed among the several subactivities approximately as follows:

Administration: Supervision of the scientific, investigational, experimental, and demonstrational work of the other projects of the

office, and the execution of the necessary administrative work connected therewith. \$18,500.67
 Cotton handling and marketing: Investigations of the ginning, baling, compressing, warehousing, handling, classification, marketing, utilization, commercial value of varieties, and proper application of commercial standards of cotton, including cotton seed and its products and cotton linters....¹ 8,163.78
 Cooperative production and marketing: Investigations of organized and cooperative production and marketing, cooperative purchasing and distributing, auditing and accounting systems of cooperative organizations, and the furnishing of the resulting information to farmers, farmers' organiza-

¹ In addition, \$27,290.84 was expended from funds of the Bureau of Plant Industry in connection with this work.

APPROPRIATIONS UNDER THE WEEKS FORESTRY LAW.

Classification of expenditures for the fiscal year ended June 30, 1914.

Project.		Salaries.			Travel, station, and field expenses.	Equipment.			
		Statutory.	Lump fund.			Total.	Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
			In Wash- ington.	Out of Washington.					
1	National Forest Reservation Commission.		\$150.00		\$150.00			\$270.40	\$60.00
	Acquisition of lands:								
2	Forest Service.....			\$118,254.16	118,254.16	\$33,850.21			13,167.94
3	Geological Survey.....			191.67	191.67	205.76			
4	Solicitor's office.....			28,820.84	28,820.84	9,071.47			
5	Purchase of lands.....					44.85			
6	Cooperative fire protection.....			78,651.42	78,651.42	1,057.66			
Total.....			150.00	225,918.09	226,068.09	44,229.95		270.40	13,227.94

STATEMENT OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

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Control of importations: To provide for foreign inspection and certification of nursery stock, potatoes, and other plant products; to secure prompt notification of arrival, and to provide for the proper inspection, either at port of entry or at place of destination of such imports.....	\$4,798.95
Foreign plant quarantines: To prevent the entry of plant material affected with white-pine blister rust, potato wart, powdery scab of potato, Mexican fruit fly, avocado weevil, the pink bollworm of cotton, and insect enemies and plant diseases of sugar cane.....	5,373.25
Domestic plant quarantines: To prevent further distribution within the United States of Mediterranean fruit fly, gipsy moth, brown-tail moth, date-palm scale insects, the powdery scab of potato, and insect enemies and plant diseases of sugar cane.....	10,013.02
Foreign investigations: Investigation of insect or plant-disease conditions in foreign countries as a basis for needed quarantine action.....	2,527.39
Total.....	35,512.59

OFFICE OF MARKETS.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, and electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$1,066.94		\$172.26	\$34.51					\$911.03	\$49,351.28

tions, societies of consumers, and others interested in marketing problems.....	\$7,998.29	Marketing by parcel post and express: Investigations to determine the feasibility of marketing various farm products by parcel post and express from producer to consumer direct; study of containers, methods of packing, etc.; and to devise means for establishment of satisfactory contacts and systems of exchange between producers and consumers.....	\$3,441.71
Market surveys, methods, and costs: Surveys of available market supplies in areas of surplus commercial production and the recording of progress in marketing the crops, in order to give out reliable information to interested parties; study of the demand at consuming centers and of the distributing and marketing systems now in vogue.....	4,291.98	Miscellaneous problems in marketing and co-operation: Investigations of the marketing of animal products, including live stock, meats, poultry, eggs, wool, dairy, and other products; marketing and statistical investigations of specific products, classes of products, and trade movements, and development of foreign markets.....	2,749.86
City marketing and distribution: Investigation of the distribution and marketing problems peculiar to provisioning of urban populations, in order to determine and encourage the practice of the best methods.....	2,353.80	Total.....	49,450.68
Transportation and storage problems: Investigations of problems involved in the transportation, storage, and distribution of farm products.....	1,950.59		

APPROPRIATIONS UNDER THE WEEKS FORESTRY LAW.

Classification of expenditures for the fiscal year ended June 30, 1914.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, and electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
			\$0.77						\$481.17
	\$84.20	\$261.89	4,109.51				¹ \$108.00	\$20,791.79	190,627.70
			1.50					42.73	441.66
\$64.75	126.00	5.80	4.44					200.24	38,293.54
							² 610,245.84		610,290.69
								79,709.08	79,709.08
64.75	210.20	267.69	4,116.22				610,353.84	21,034.76	919,843.84

¹ Options for purchases of lands.² Lands purchased.

PROJECT STATEMENTS.

NATIONAL FOREST RESERVATION COMMISSION.	
Total expenditures as above.....	\$481. 17
Unexpended balance (estimated).....	24, 518. 83

Total appropriation.....	25, 000. 00
This commission, consisting of the Secretary of War, the Secretary of the Interior, the Secretary of Agriculture, two members of the Senate, and two members of the House of Representatives, considers and passes upon such lands as are recommended for purchase as provided in sec. 6 of the Weeks forestry law (act approved Mar. 1, 1911) and fixes the price or prices at which such lands may be purchased.....	
	481. 17

ACQUISITION OF LANDS FOR PROTECTION OF WATERSHEDS OF NAVIGABLE STREAMS.

Total expenditure as above.....	\$839, 653. 59
Unexpended balance, June 30, 1914 (available for further disbursement).....	4, 163, 028. 30

Total available, July 1, 1913.....5, 002, 681. 89

The cost of the work, including administrative expenses and purchase of lands, is distributed as follows:

Forest Service: As provided in sec. 6 of the Weeks forestry law, the Forest Service, by direction of the Secretary of Agriculture, examines, locates, and recommends for purchase such lands as in the judgment of the Secretary may be necessary to the regulation of the flow of navigable streams, reporting to the National Forest Reservation Commission the results of such examinations.....	190, 627. 70
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Geological Survey: Before any lands are purchased by the National Forest Reservation Commission the lands are examined by the Geological Survey, as provided in sec. 6 of the Weeks forestry law, and a report is made to the Secretary of Agriculture showing that the control of the lands will promote or protect the navigation of streams on whose watersheds the lands lie.....	441. 66
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Solicitor's office: As provided in sec. 8 of the Weeks forestry law, the solicitor's office of

the Department of Agriculture, by direction of the Secretary of Agriculture, makes all the necessary examinations of title records to secure the safe title in the United States to the lands to be acquired under this law, no payment being made, however, until the title is satisfactory to and approved by the Attorney General and vested in the United States.....

Purchase of lands: During the fiscal year ended June 30, 1914, the payments for the actual purchase of lands acquired under the Weeks forestry law amounted to \$610,245.84; traveling expenses in connection with payments that could not be made from Washington amounted to \$44.85; a total of.....	\$38, 293. 54
	610, 290. 69

Total..... 839, 653. 59

COOPERATIVE FIRE PROTECTION OF FORESTED WATERSHEDS OF NAVIGABLE STREAMS.

Total expenditure as above.....	\$79, 709. 08
Unexpended balance of 1914 appropriation.....	45, 995. 46
Unexpended balance of continuing appropriation, June 30, 1914 (available for further disbursement).....	51, 104. 91

Total available, July 1, 1913..... 176, 809. 45

As provided in sec. 2 of the Weeks forestry law, the Secretary of Agriculture cooperates with any State or group of States desiring such cooperation in the protection from fire of forested watersheds of navigable streams by entering into a contract with the cooperating State for the organization and maintenance of a system of fire protection on any private or State forest lands within such State and situated upon the watershed of a navigable river. During the fiscal year ended June 30, 1914, such cooperative agreements were in force with the States of Maine, New Hampshire, Vermont, Massachusetts, Connecticut, New York, New Jersey, Maryland, West Virginia, Kentucky, Michigan, Wisconsin, Minnesota, South Dakota, Montana, Idaho, Oregon, and Washington.....

79, 709. 08

SUMMARY OF EXPENDITURES OF THE DEPARTMENT OF AGRICULTURE.

The total expenses of the Department of Agriculture for the fiscal year ended June 30, 1914, were \$20,312,947.16, of which amount \$20,030,526.32 was paid and \$282,420.84 outstanding on Aug. 31, 1914. The payments were classified as follows:

Statutory salaries.....	\$4, 523, 287. 13
Lump-fund salaries:	
In Washington.....	1, 797, 487. 64
Out of Washington.....	7, 582, 557. 45
Travel, station, and field expenses.....	1, 700, 059. 98
Equipment:	
Apparatus, instruments, and laboratory.....	169, 508. 49
Furniture.....	85, 186. 77
Miscellaneous.....	599, 249. 85
Stationery.....	204, 322. 44
Rent.....	339, 719. 35
Telegraph, telephone, and postage.....	307, 802. 67

Freight, express, and drayage.....	\$192, 568. 43
Furnishing heat, light, power, and electricity.....	27, 513. 83
Forage purchased in bulk.....	127, 712. 37
Fuel.....	47, 105. 83
Land, including acquisition for protection of watersheds of navigable streams.....	627, 733. 84
Unclassified items, including printing, engraving, lithographing, and binding; advertising and publication of notices; mechanics', engineers', and electricians' supplies; cleaning and toilet supplies; structures and improvements to land; subsistence and care of animals, and purchase of animals for experimental and control purposes.....	215, 931. 32
Miscellaneous supplies and services.....	1, 482, 778. 93

Total..... 20, 030, 526. 32

